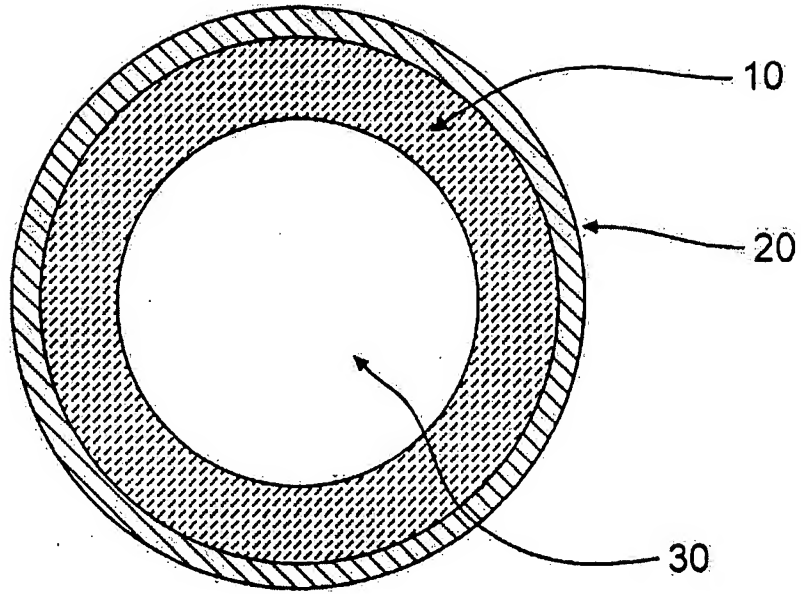
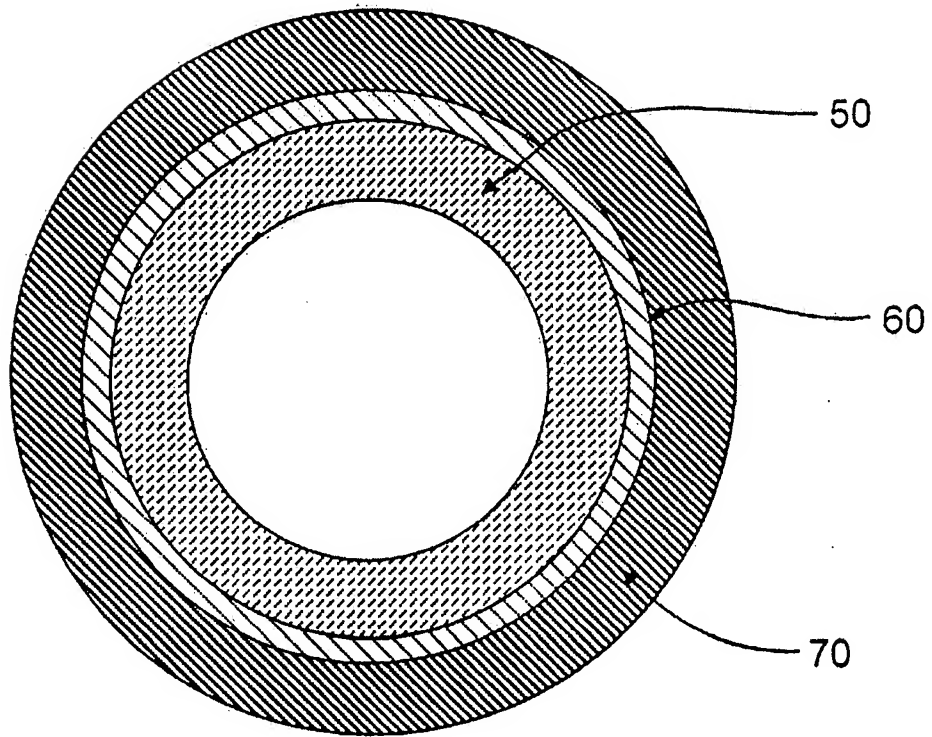


Fig. 1



**Fig. 2**  
**(Prior Art)**



**Fig. 3**

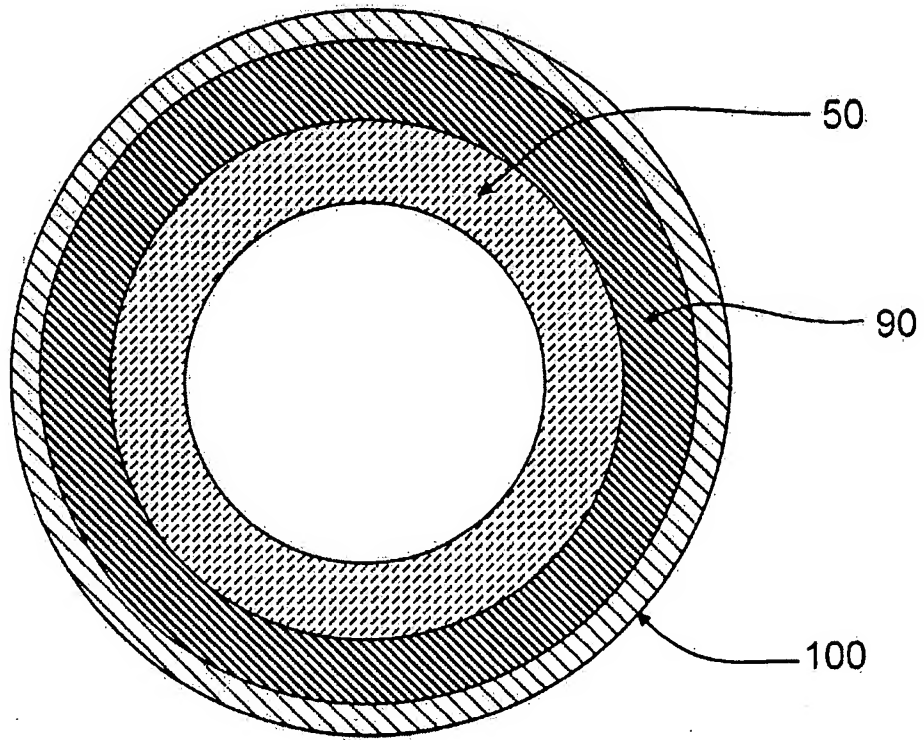


Fig. 4

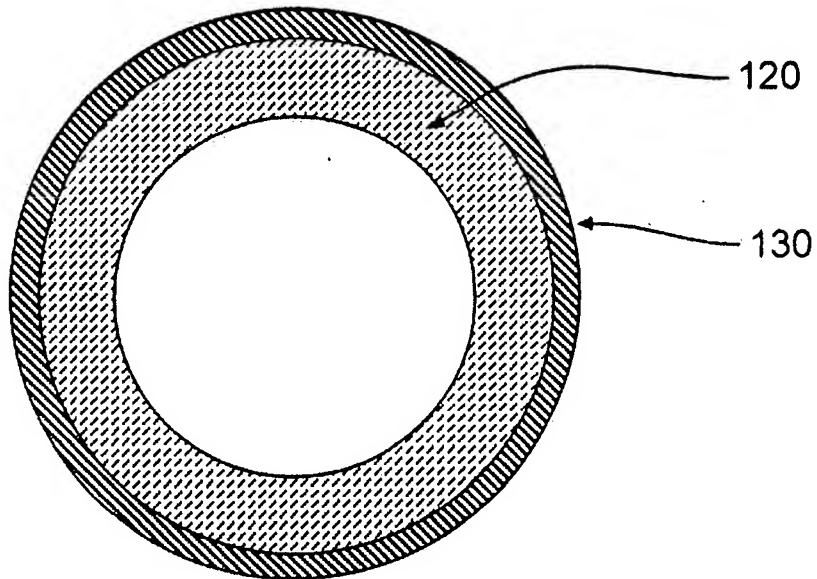


Fig. 5

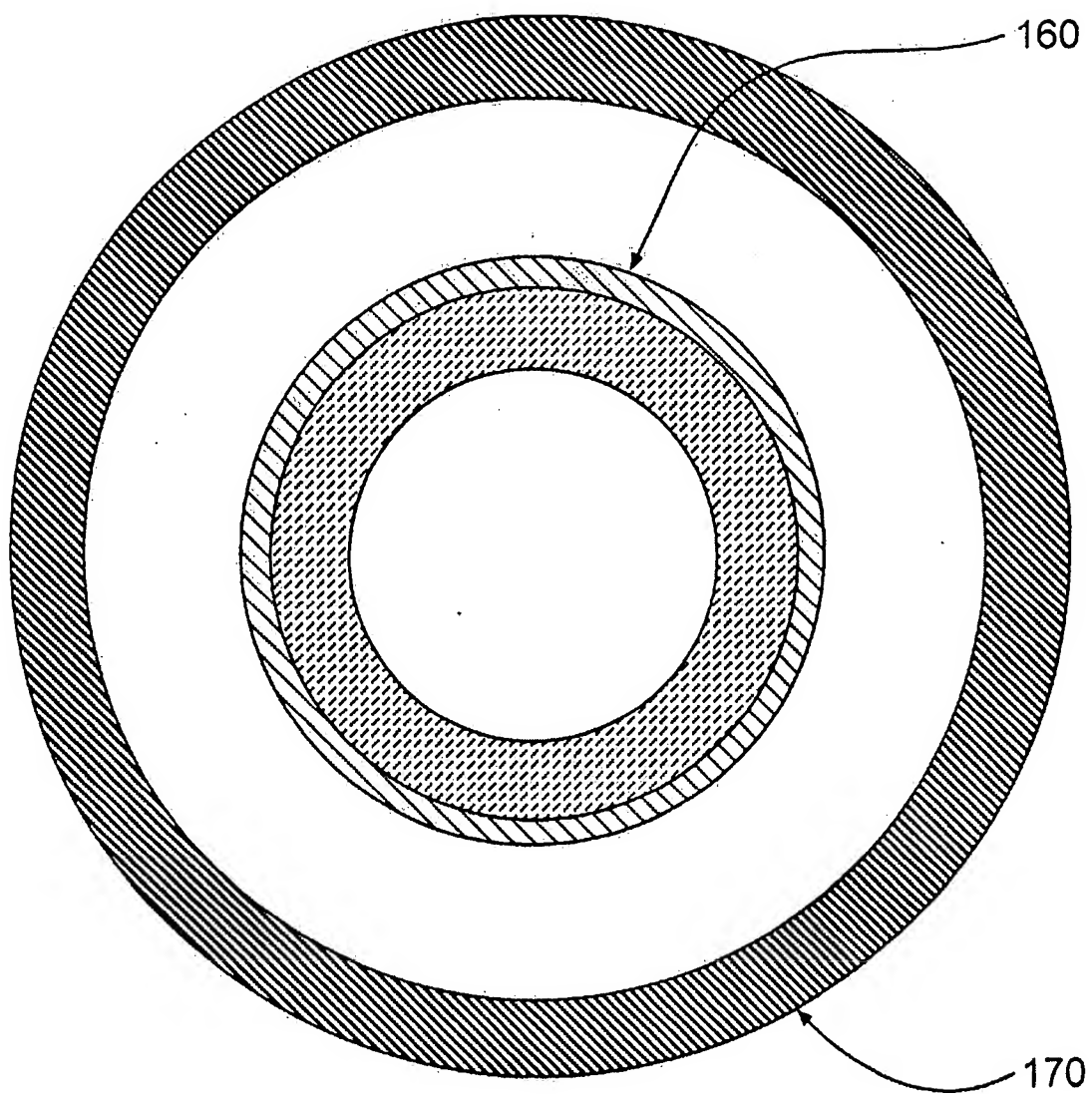
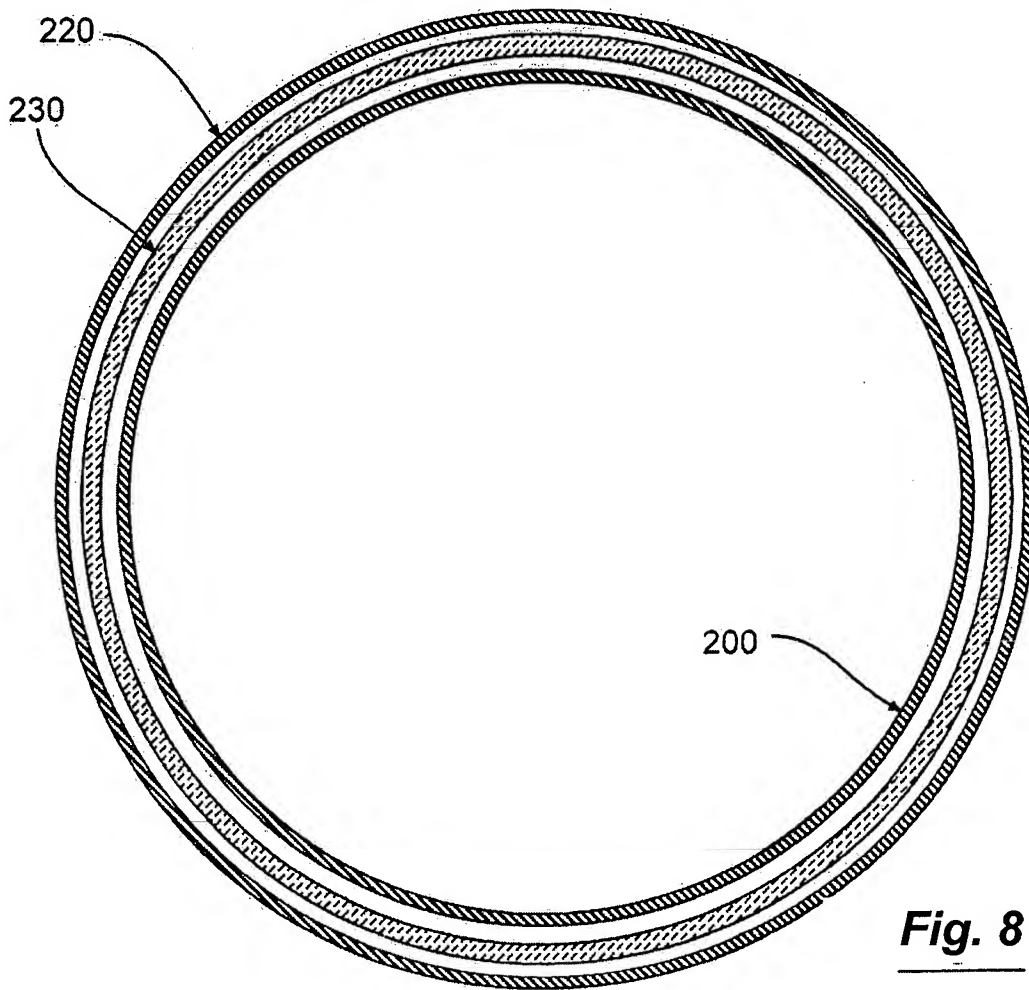
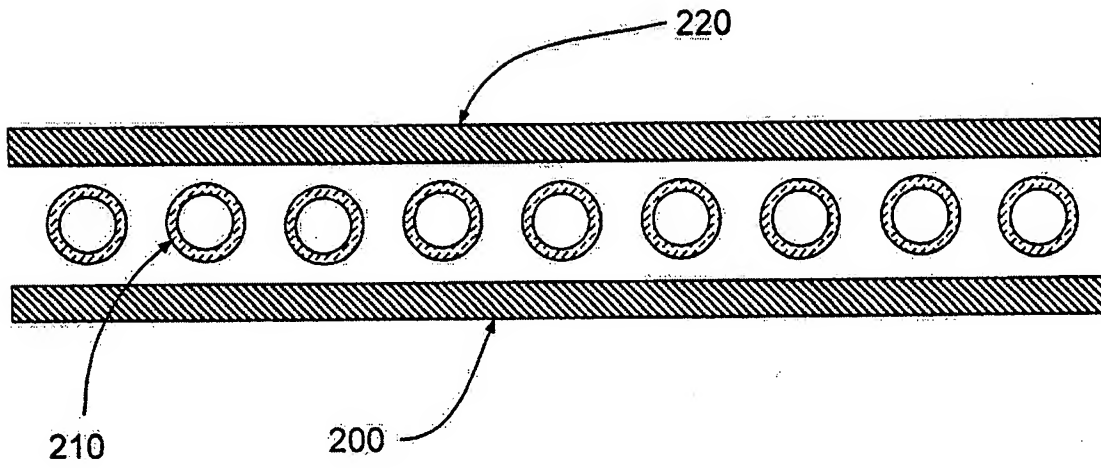
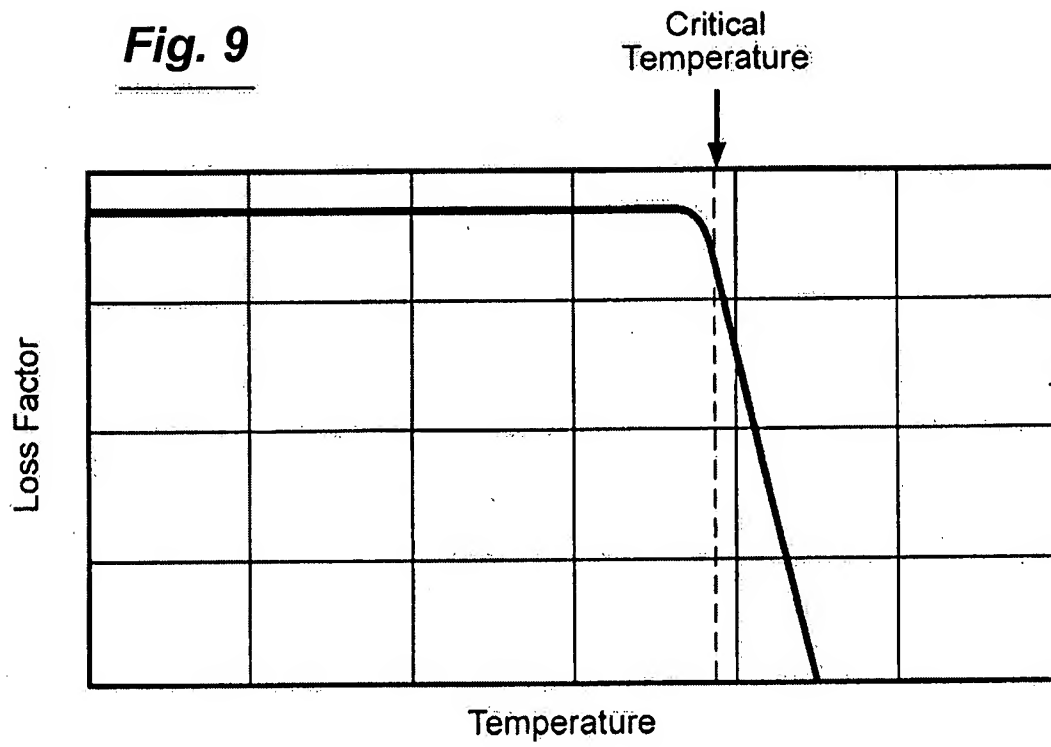
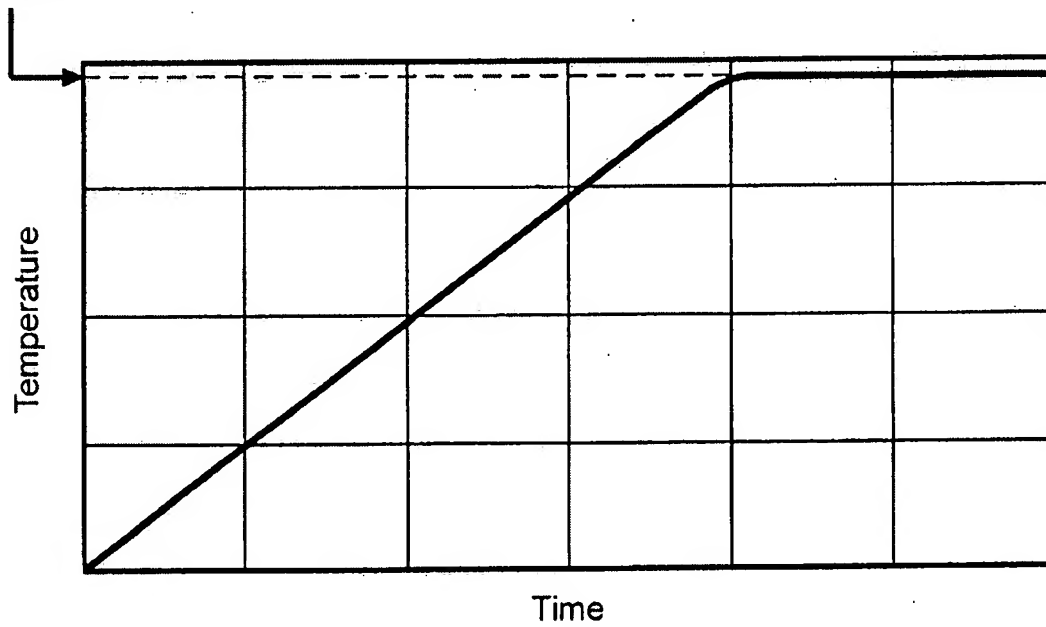


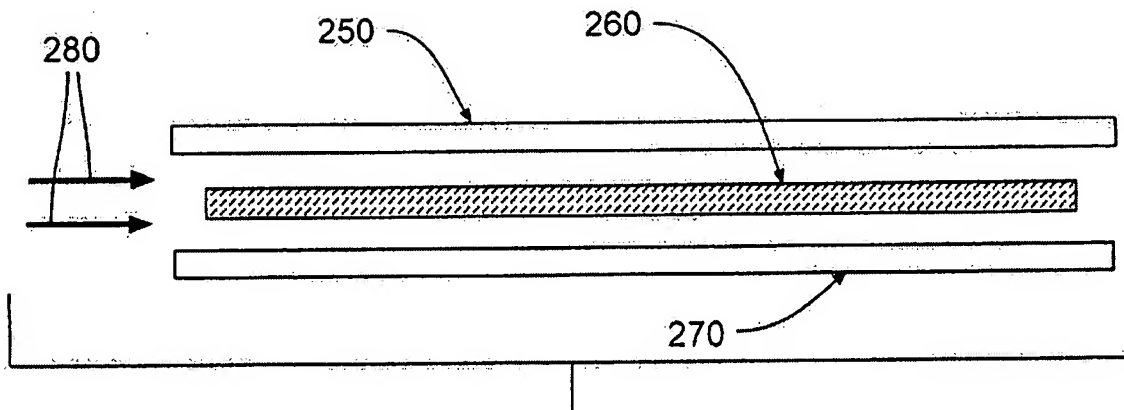
Fig. 6

Fig. 7Fig. 8

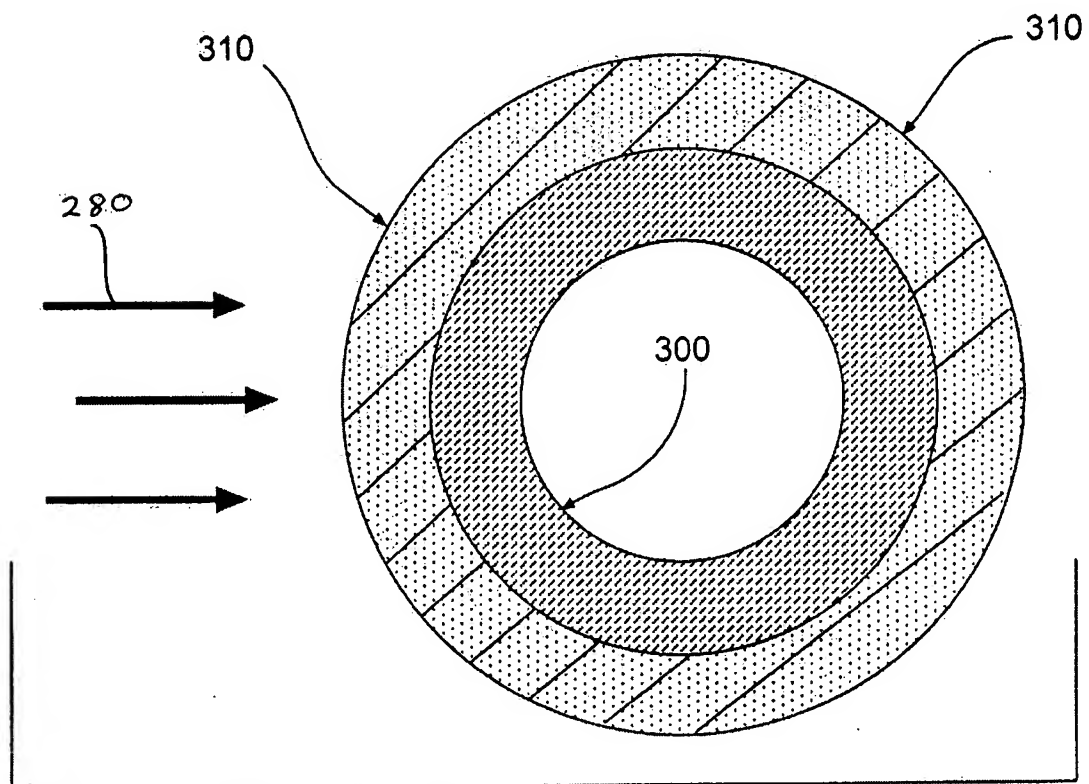
**Fig. 9**

Maximum  
Operating  
Temperature

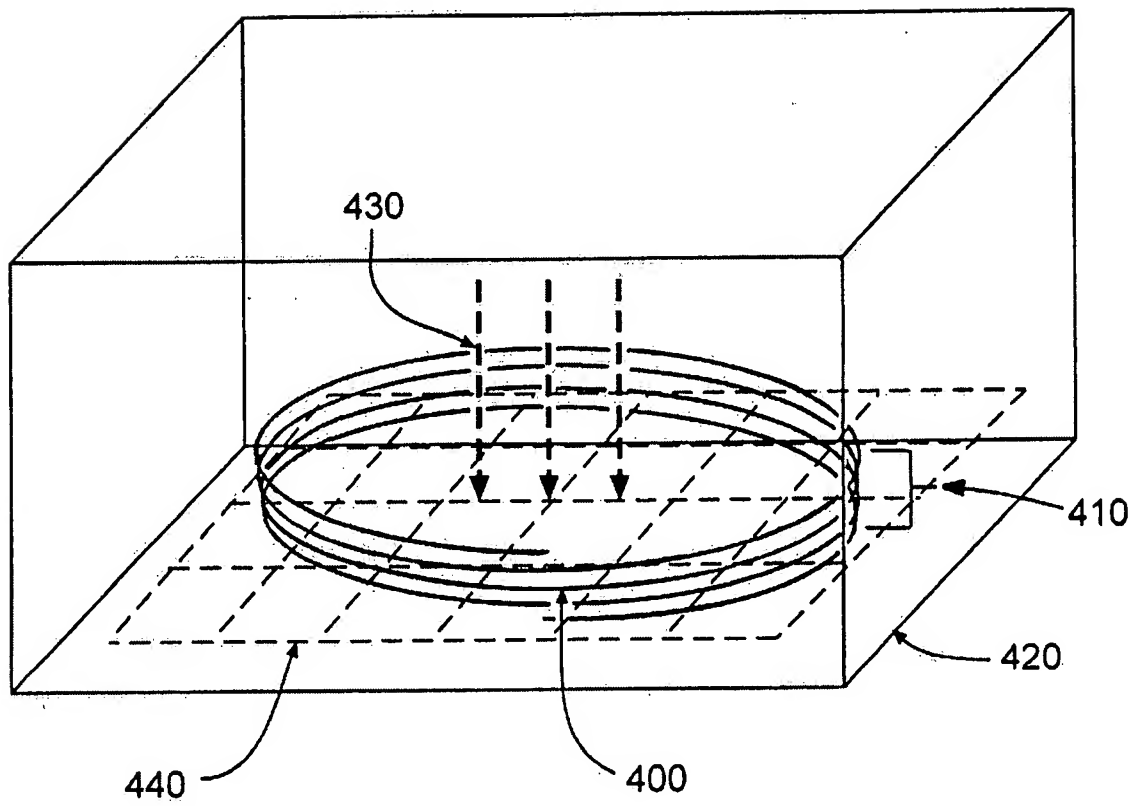
**Fig. 10**



**Fig. 11**

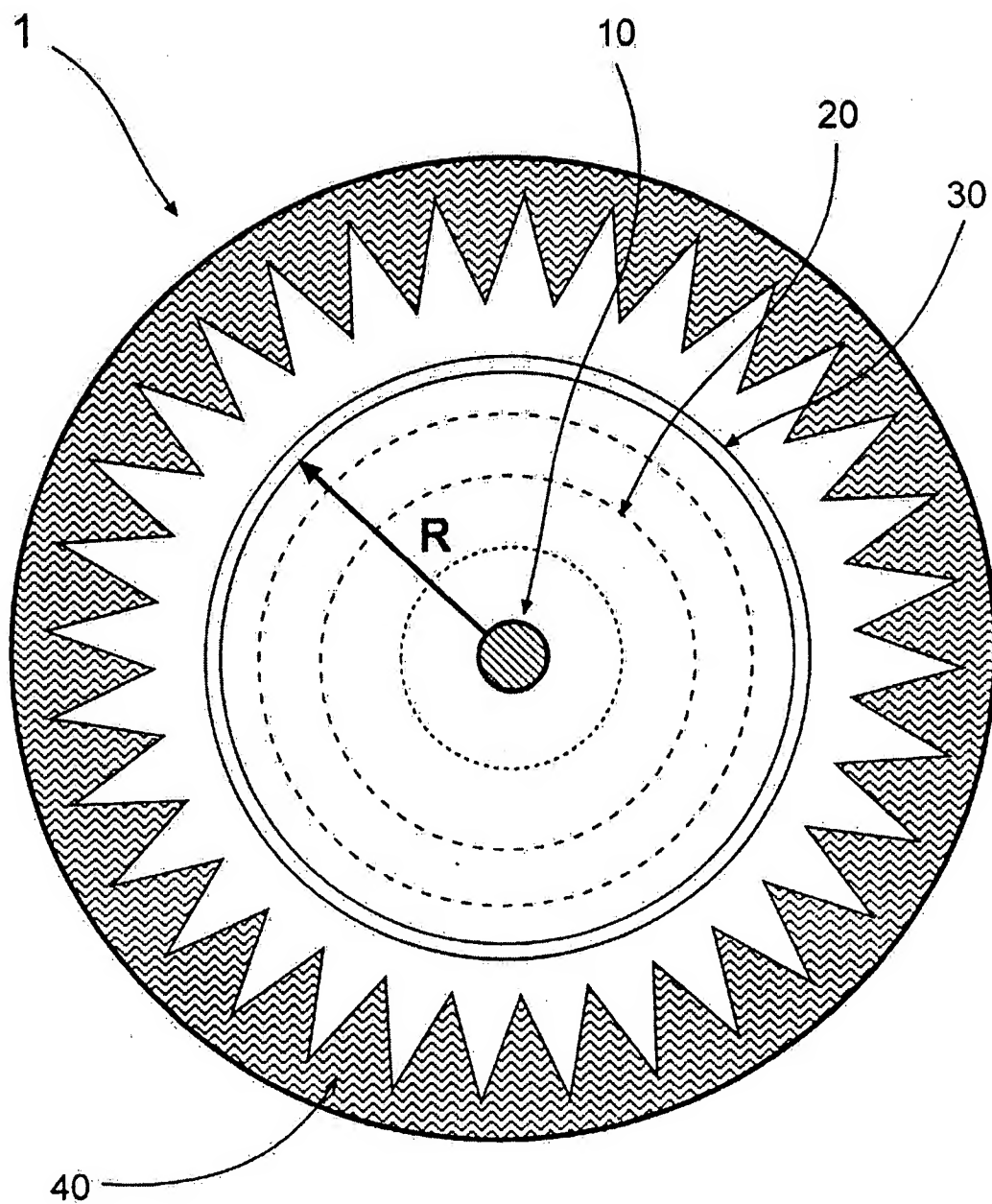


**Fig. 12**

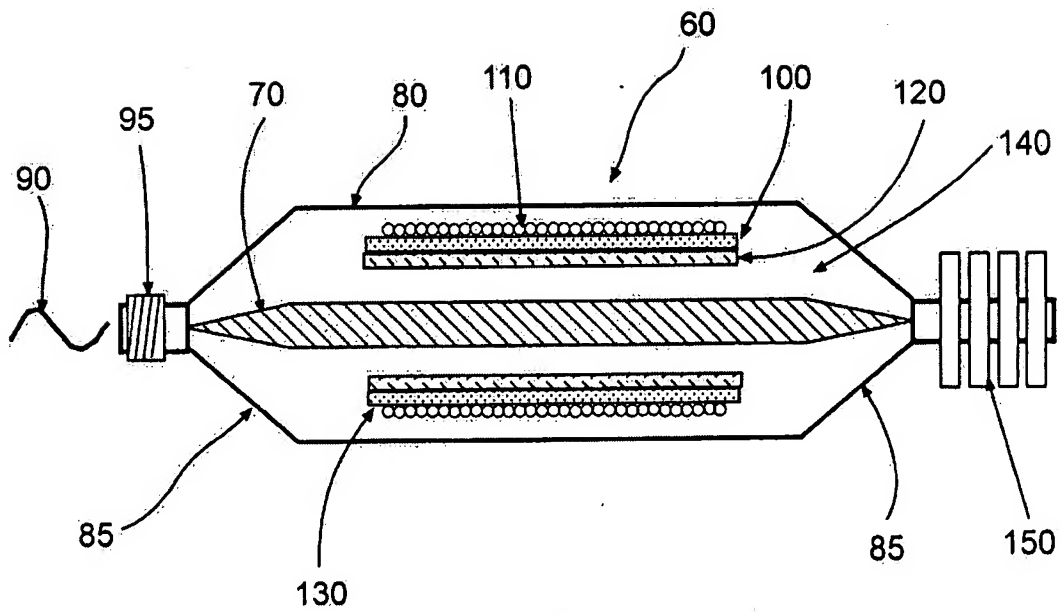


**Fig. 13**

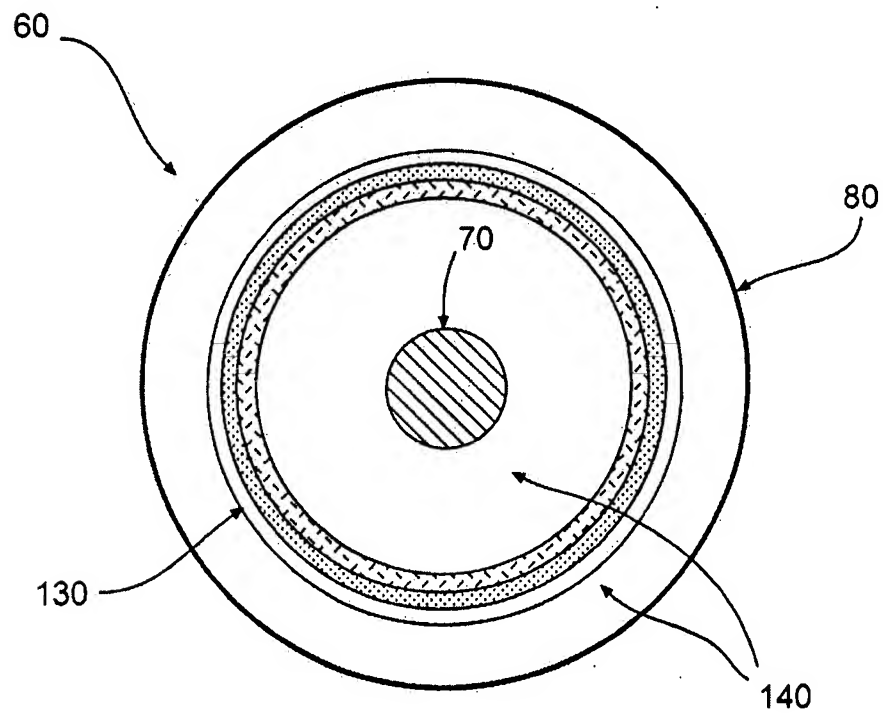




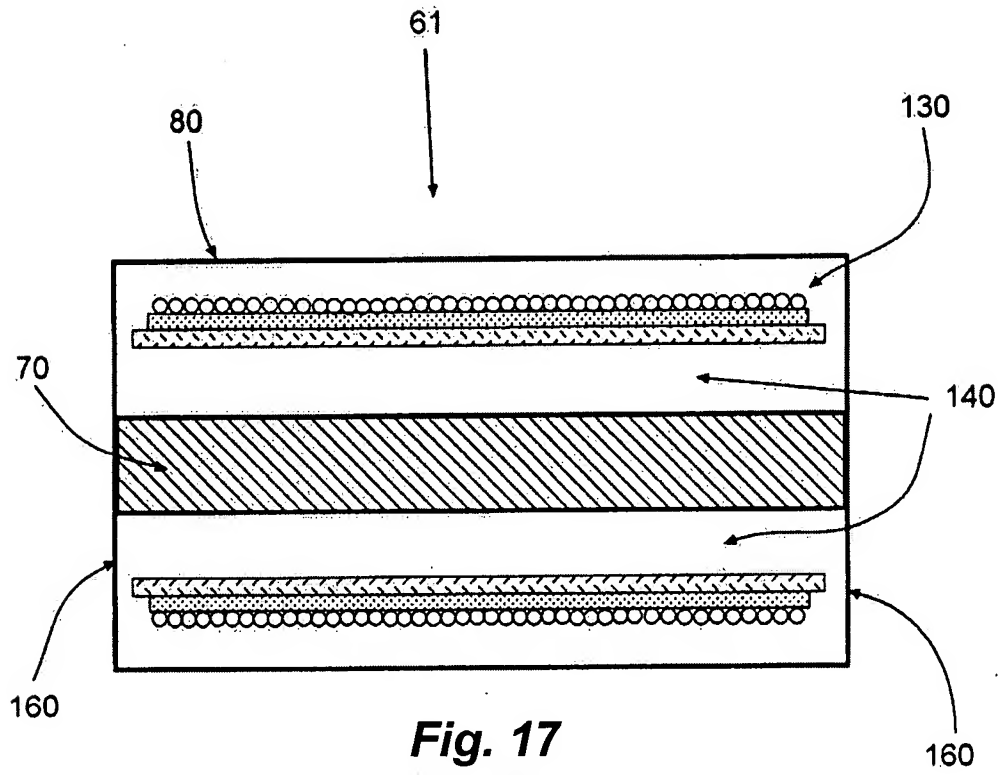
**Fig. 14**



**Fig. 15**

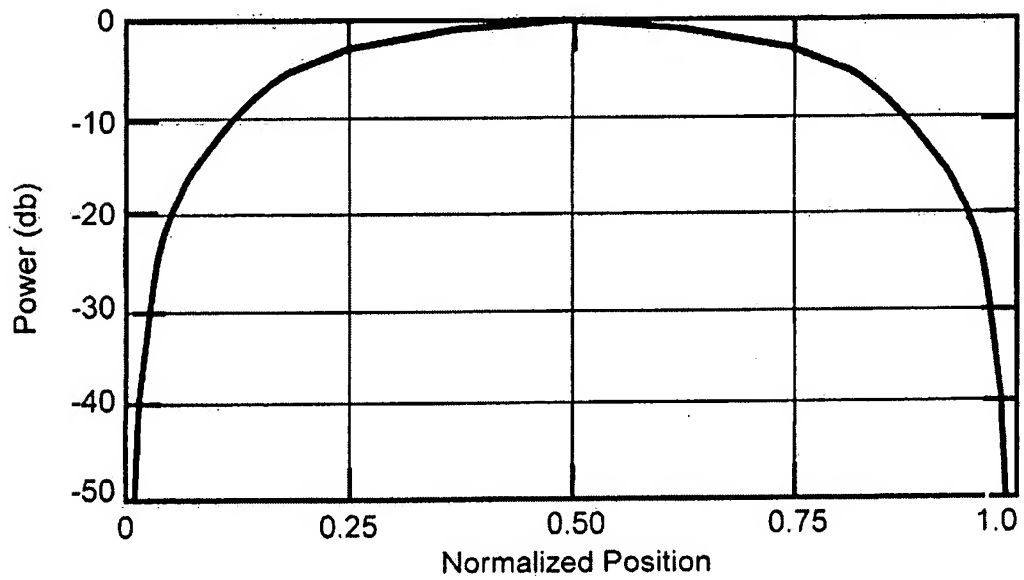


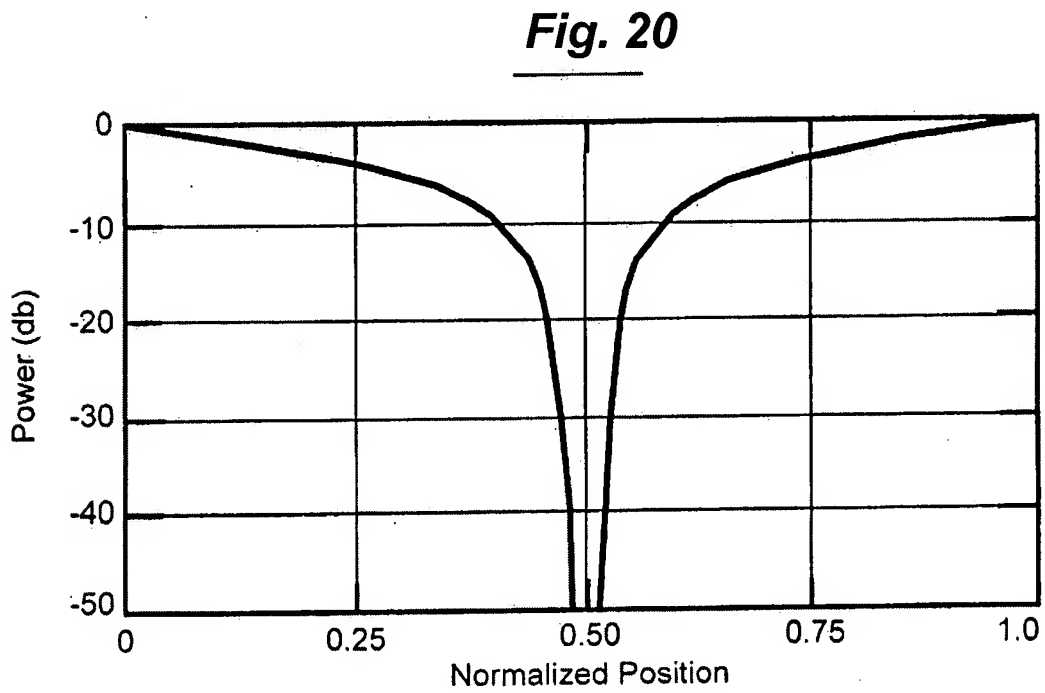
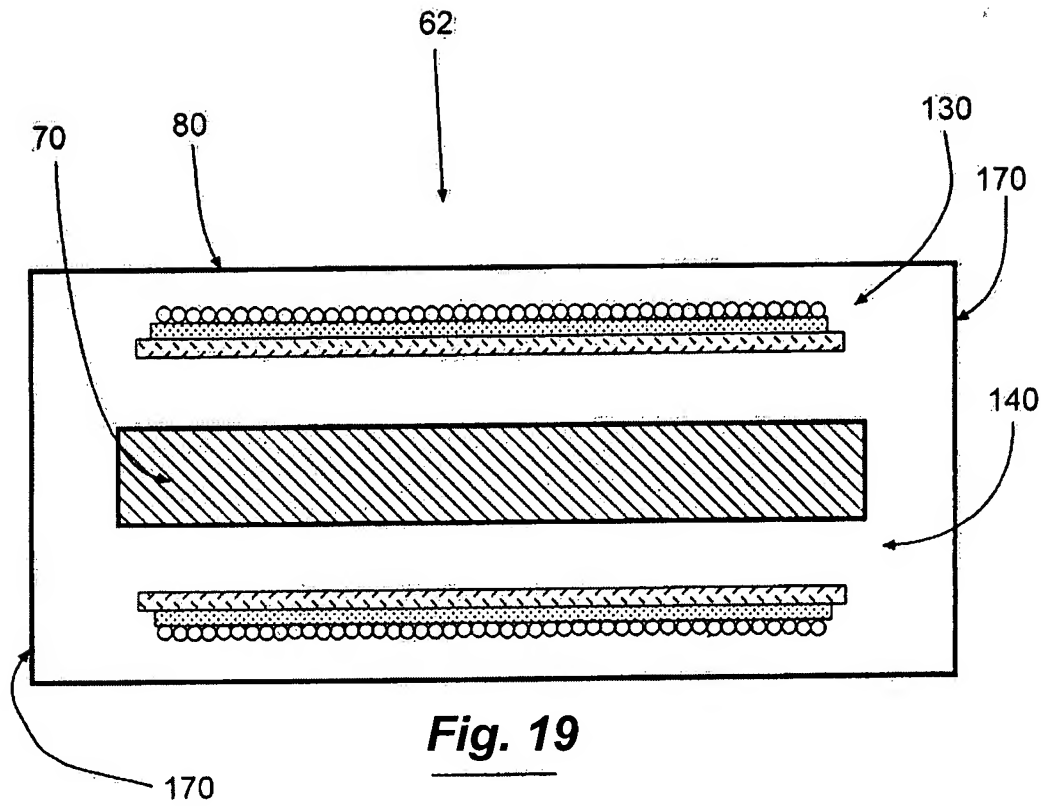
**Fig. 16**



**Fig. 17**

**Fig. 18**





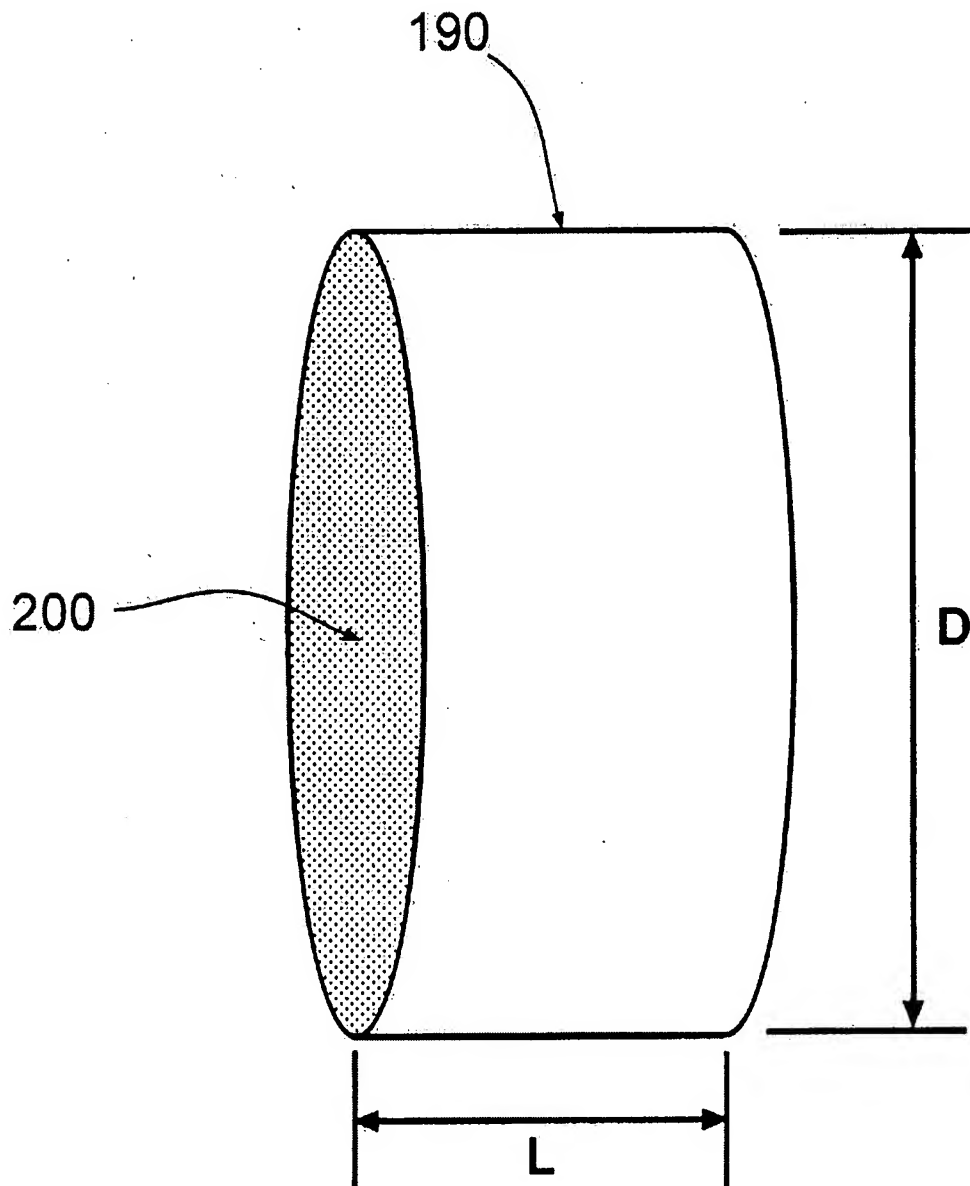
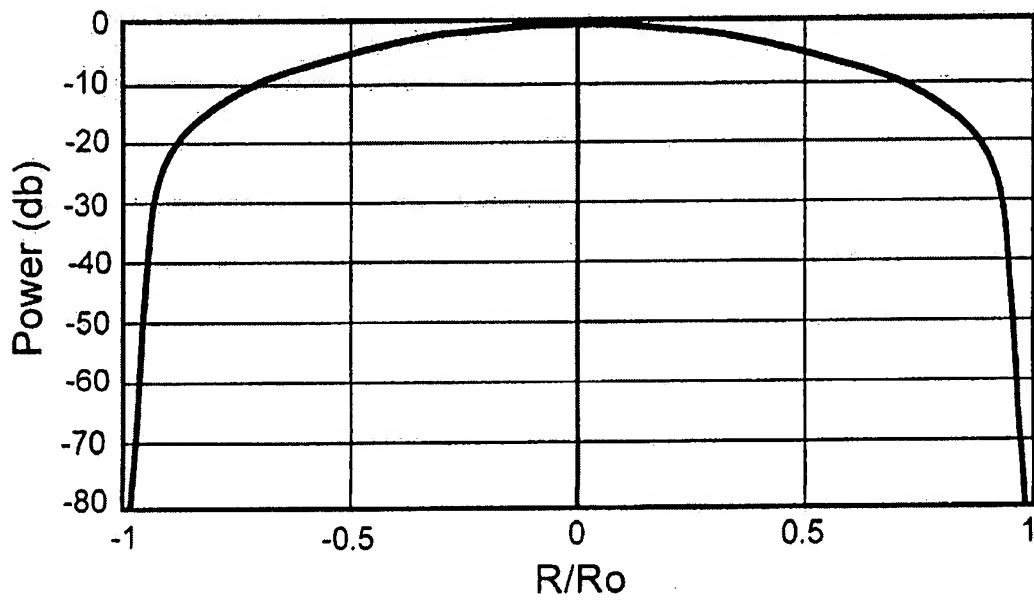
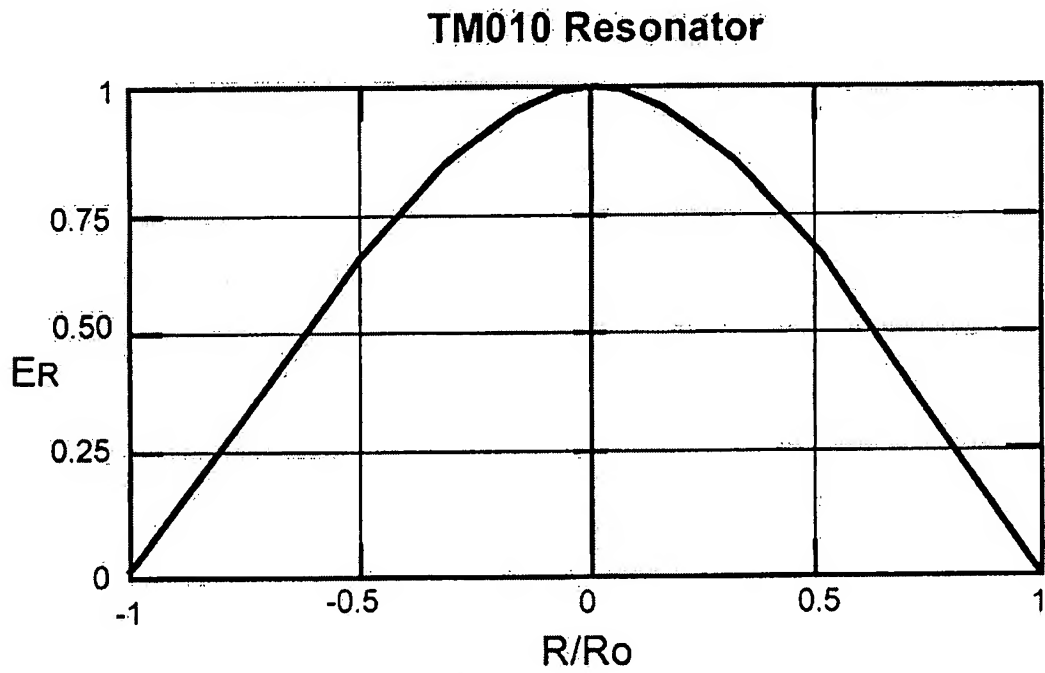
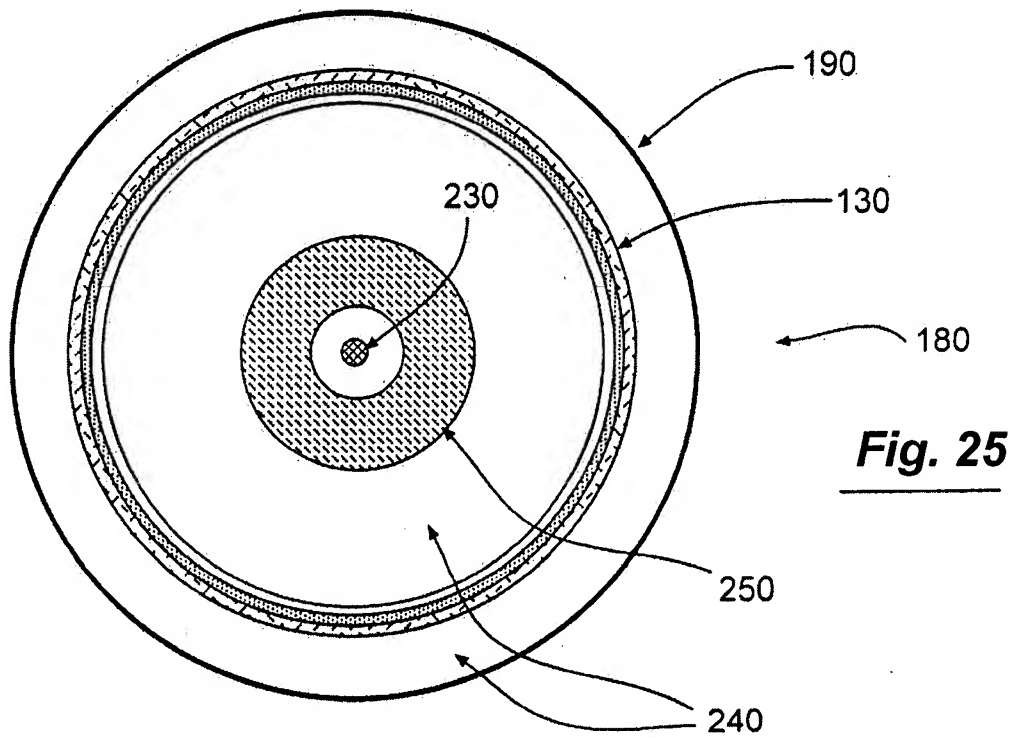
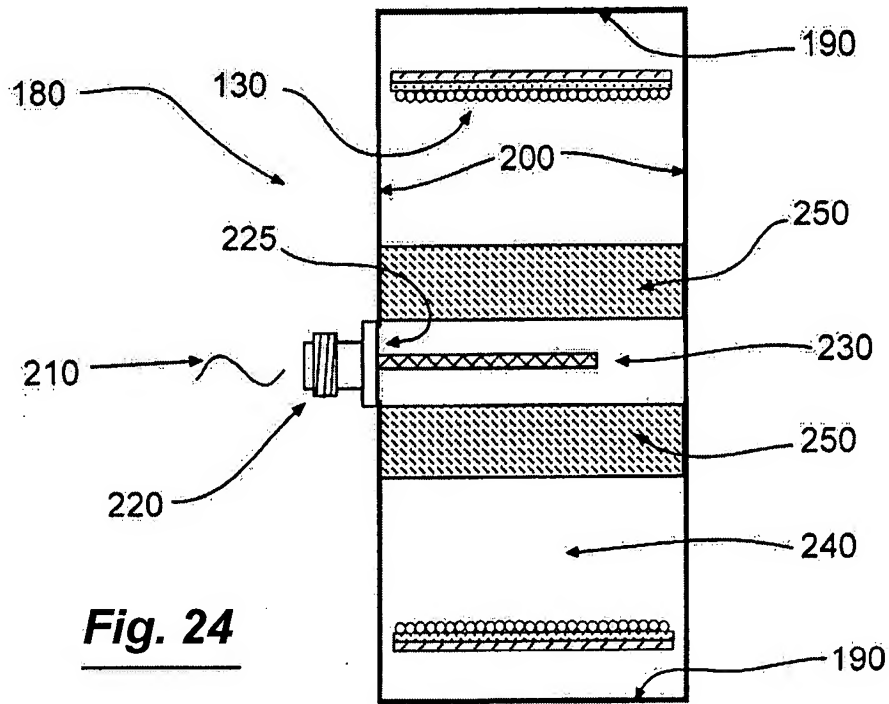
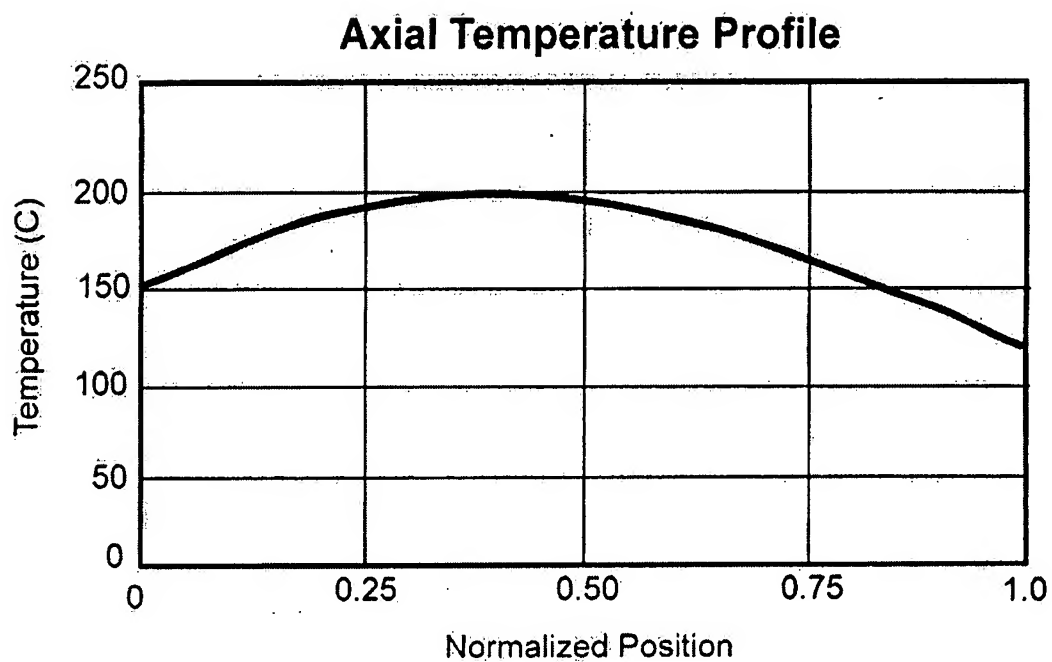
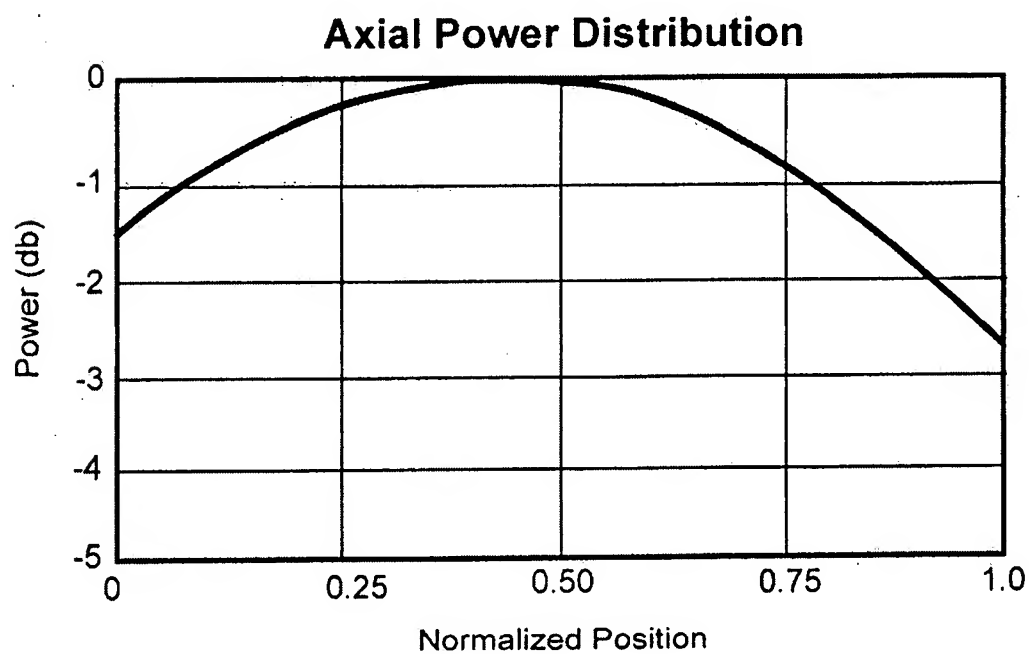


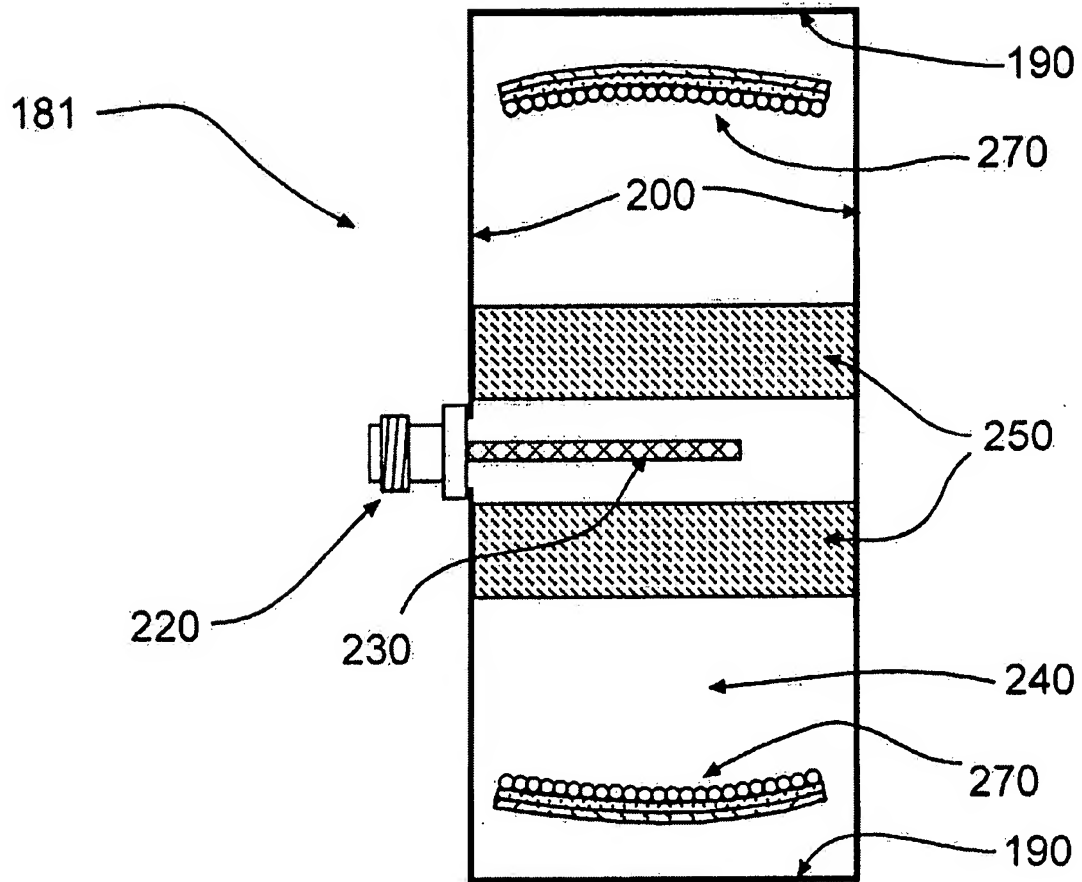
Fig. 21

***Fig. 22******Fig. 23***

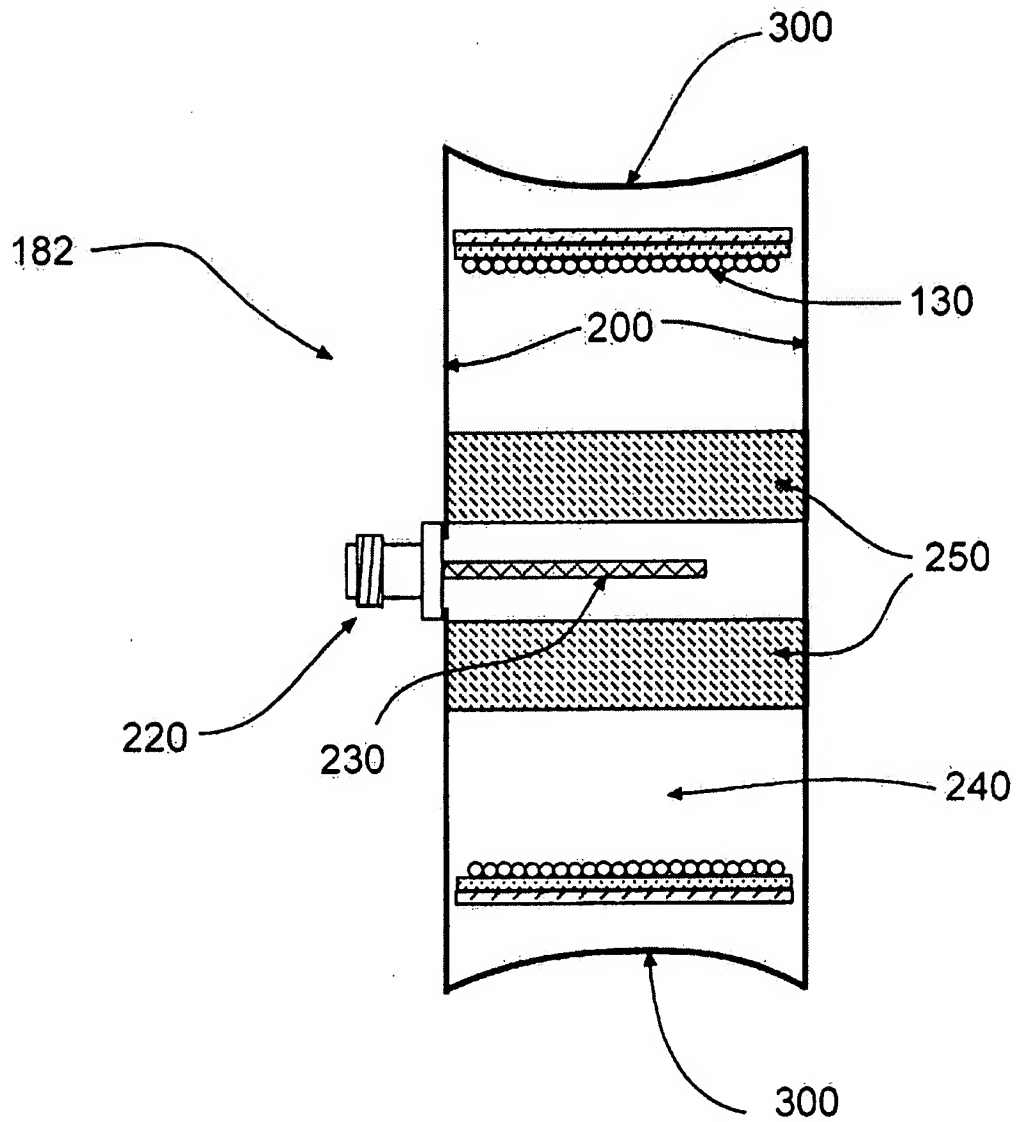


**Fig. 26****Fig. 27**

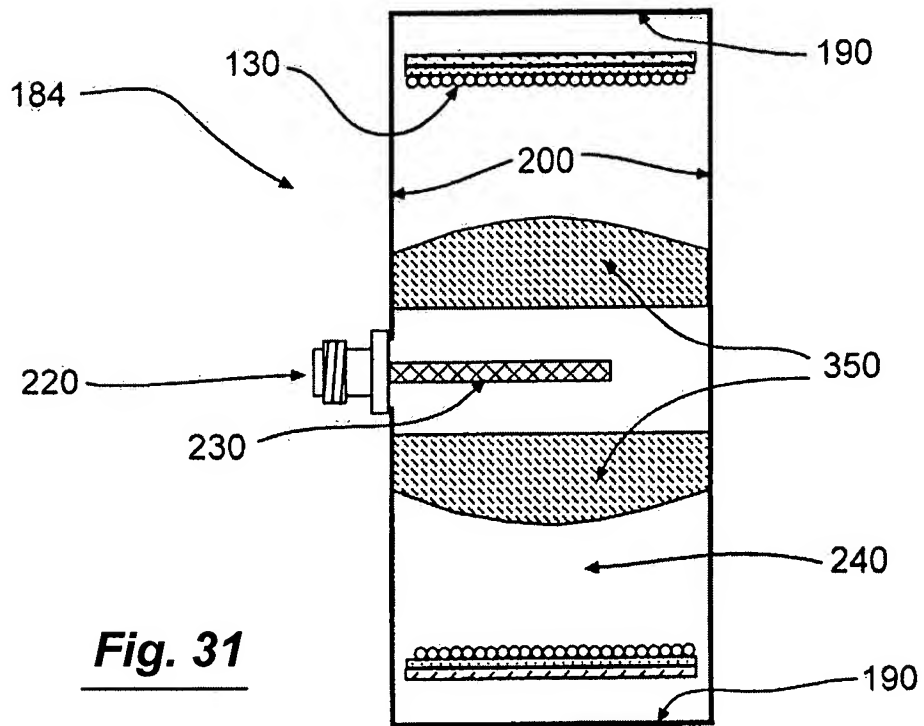
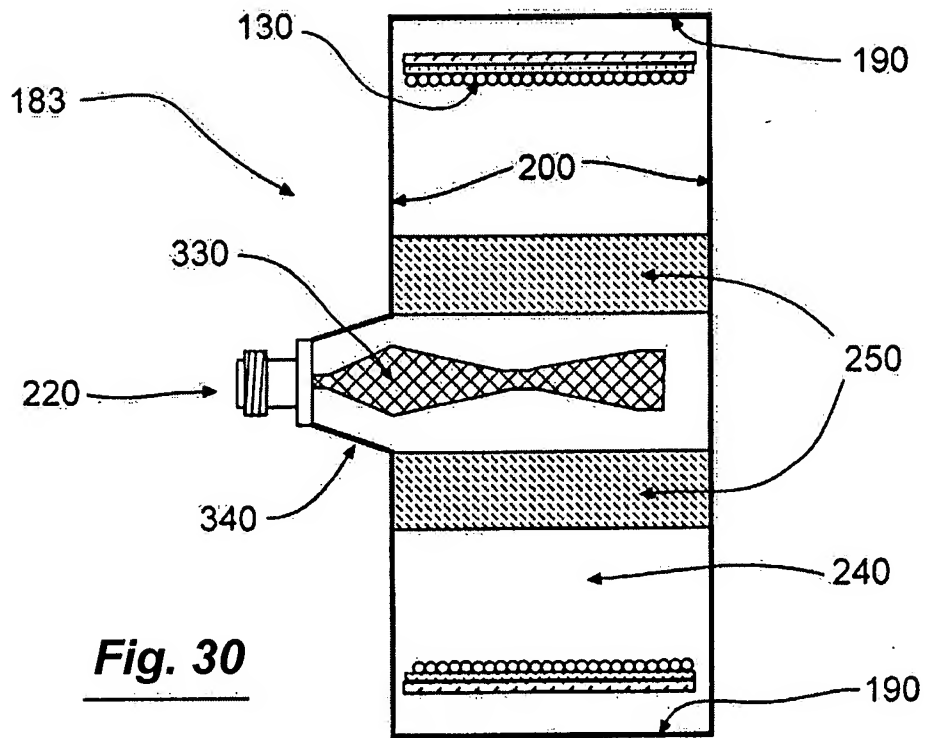


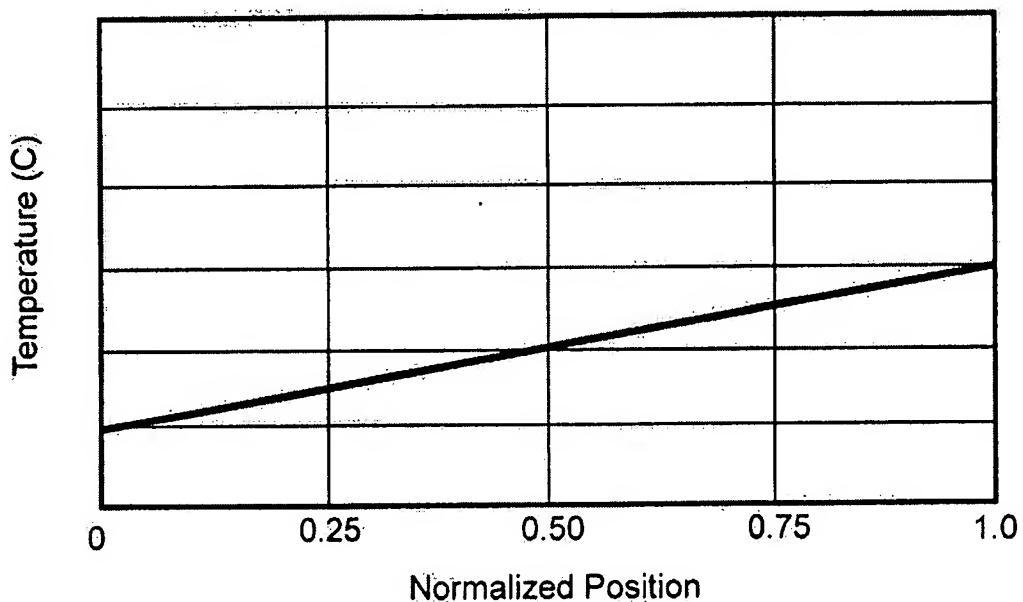
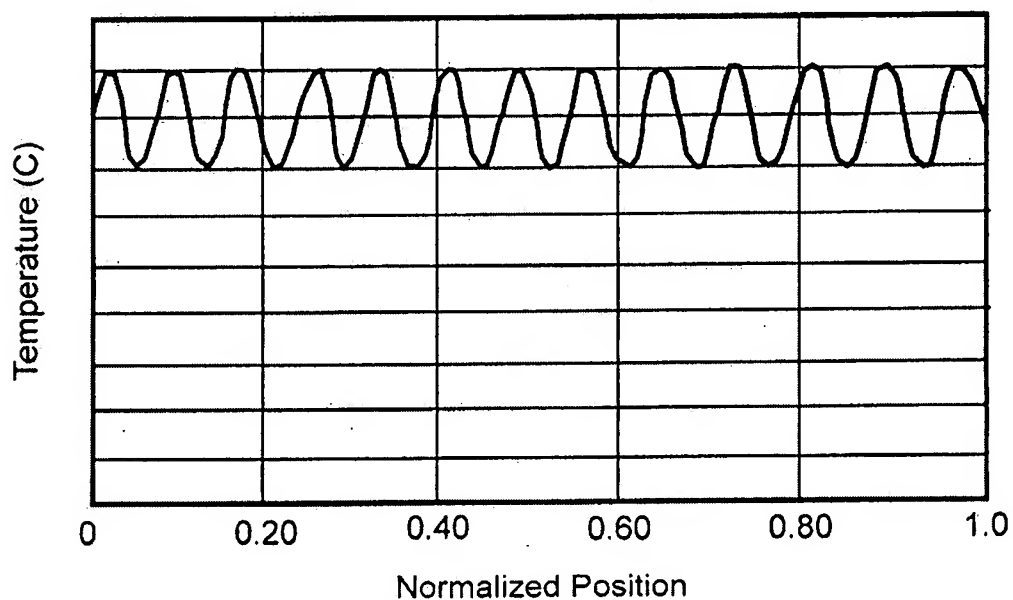


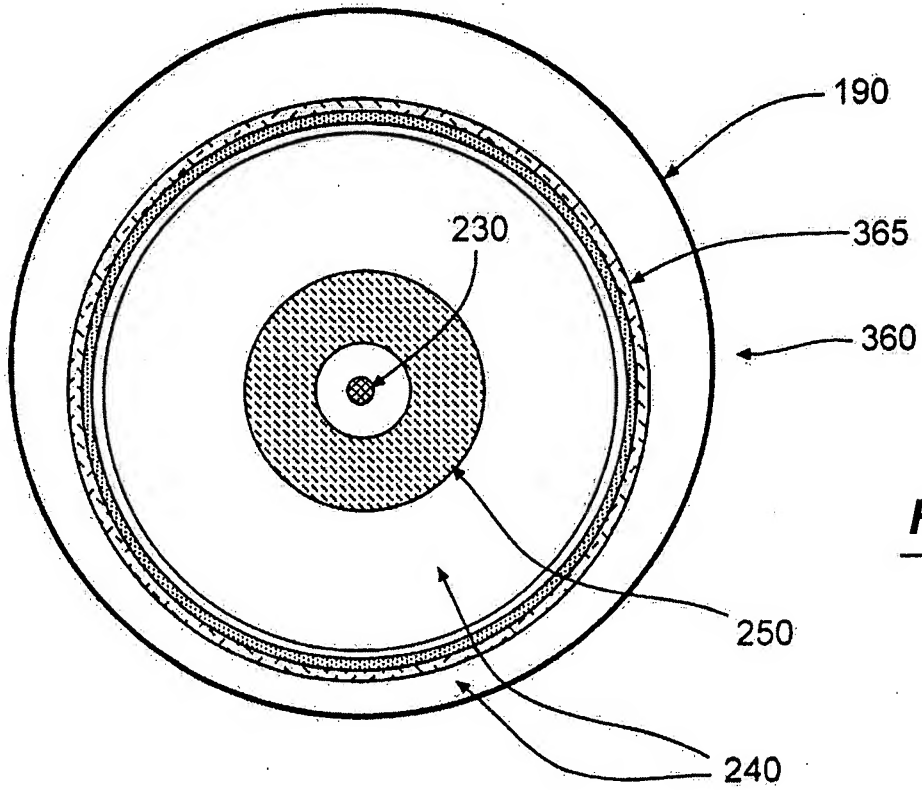
**Fig. 28**



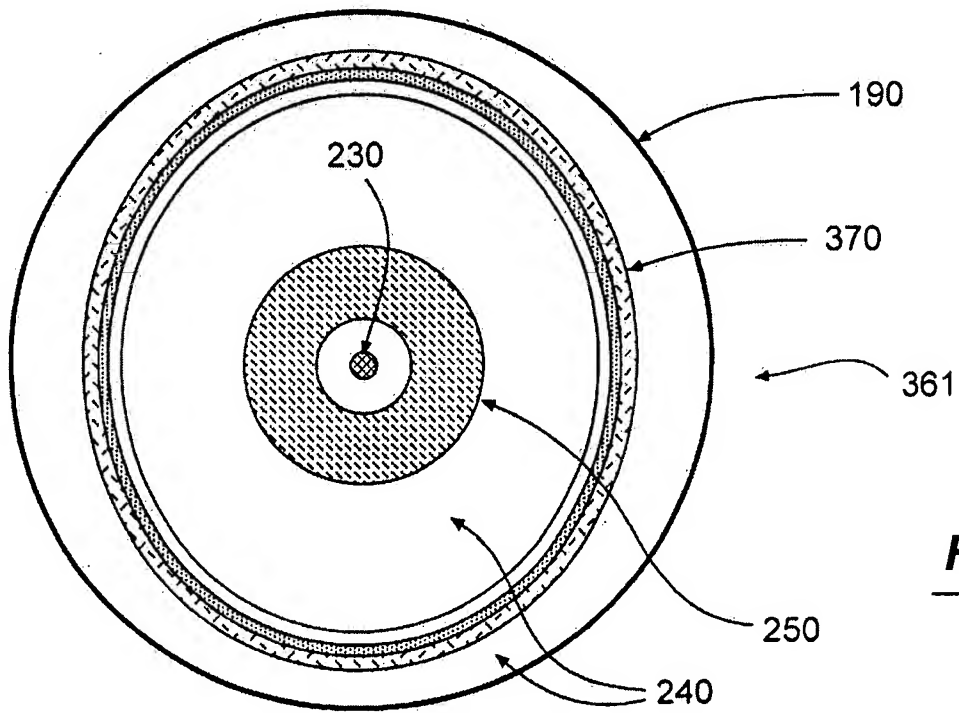
***Fig. 29***



**Fig. 32****Linear Column Temperature Profile****Fig. 33****Periodic Column Temperature Profile**



**Fig. 34**



**Fig. 35**

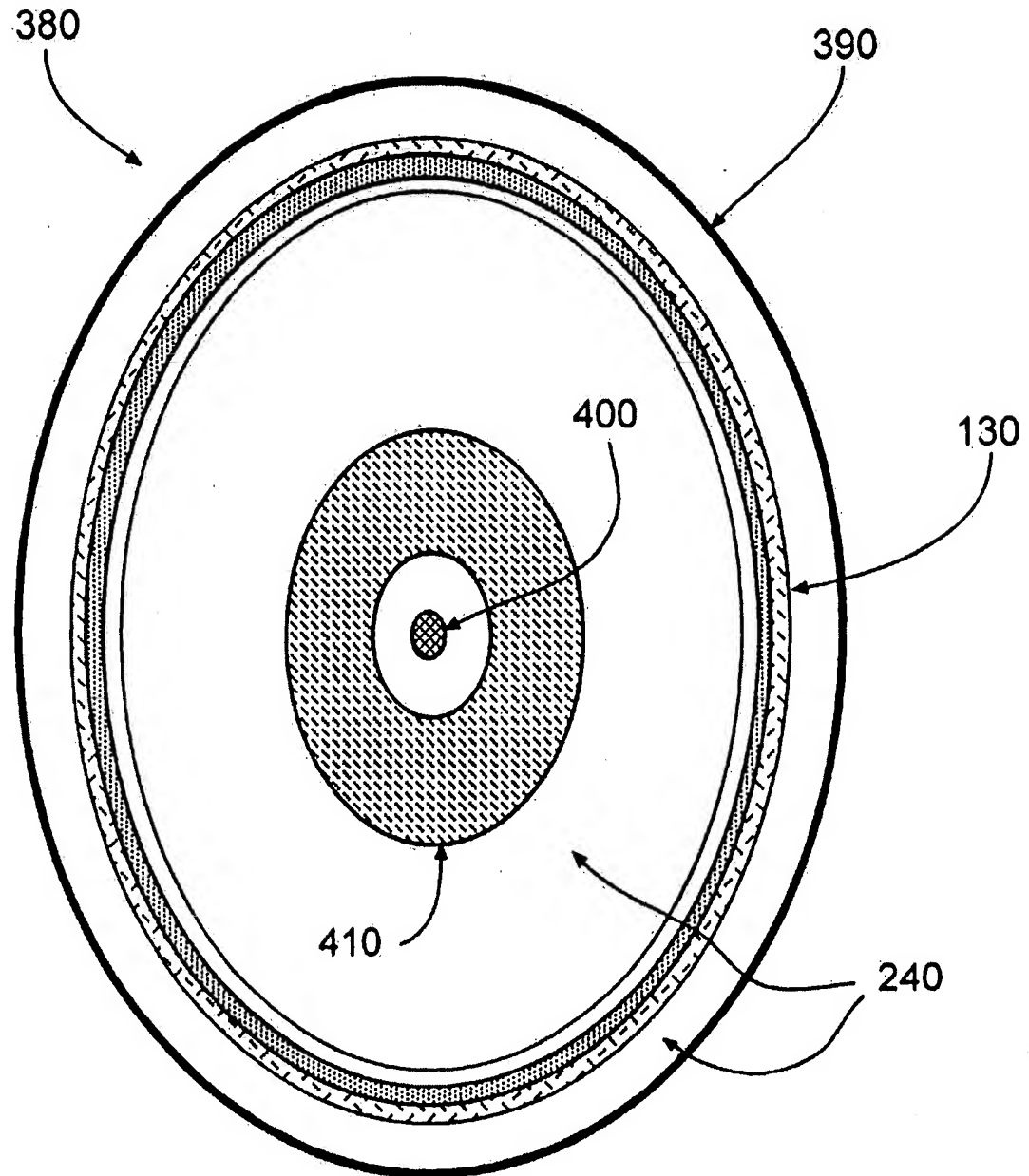
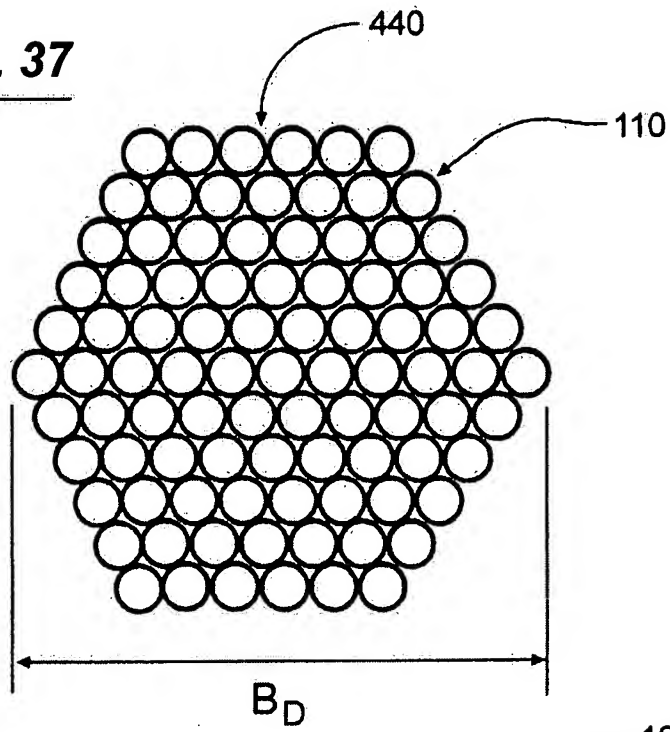
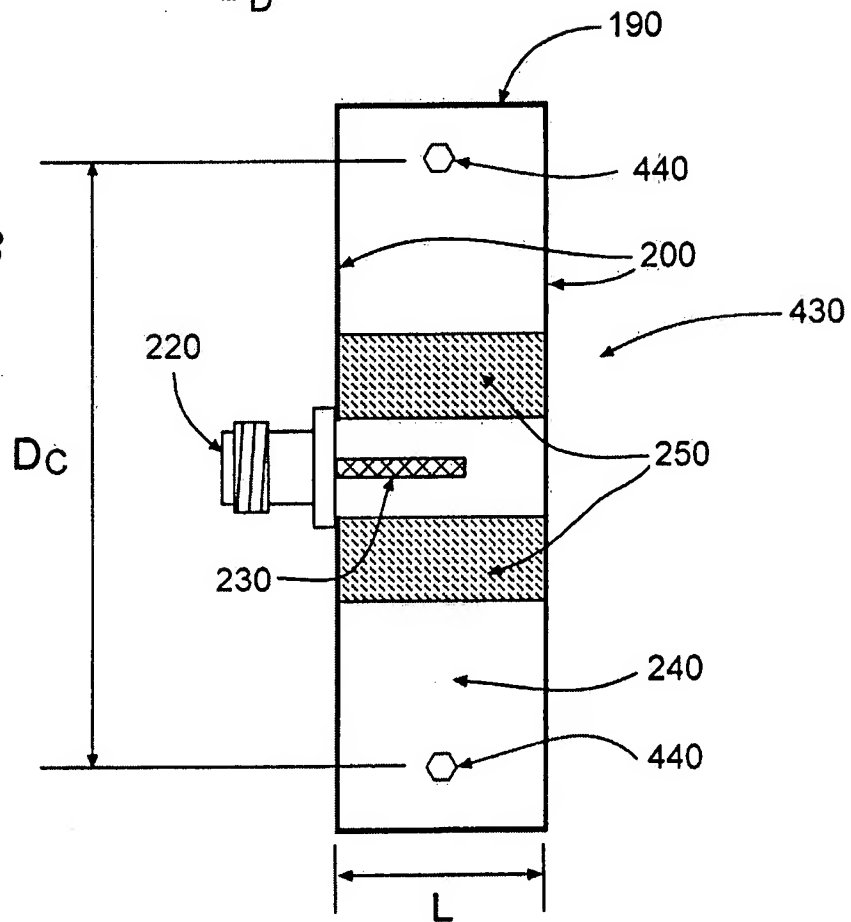
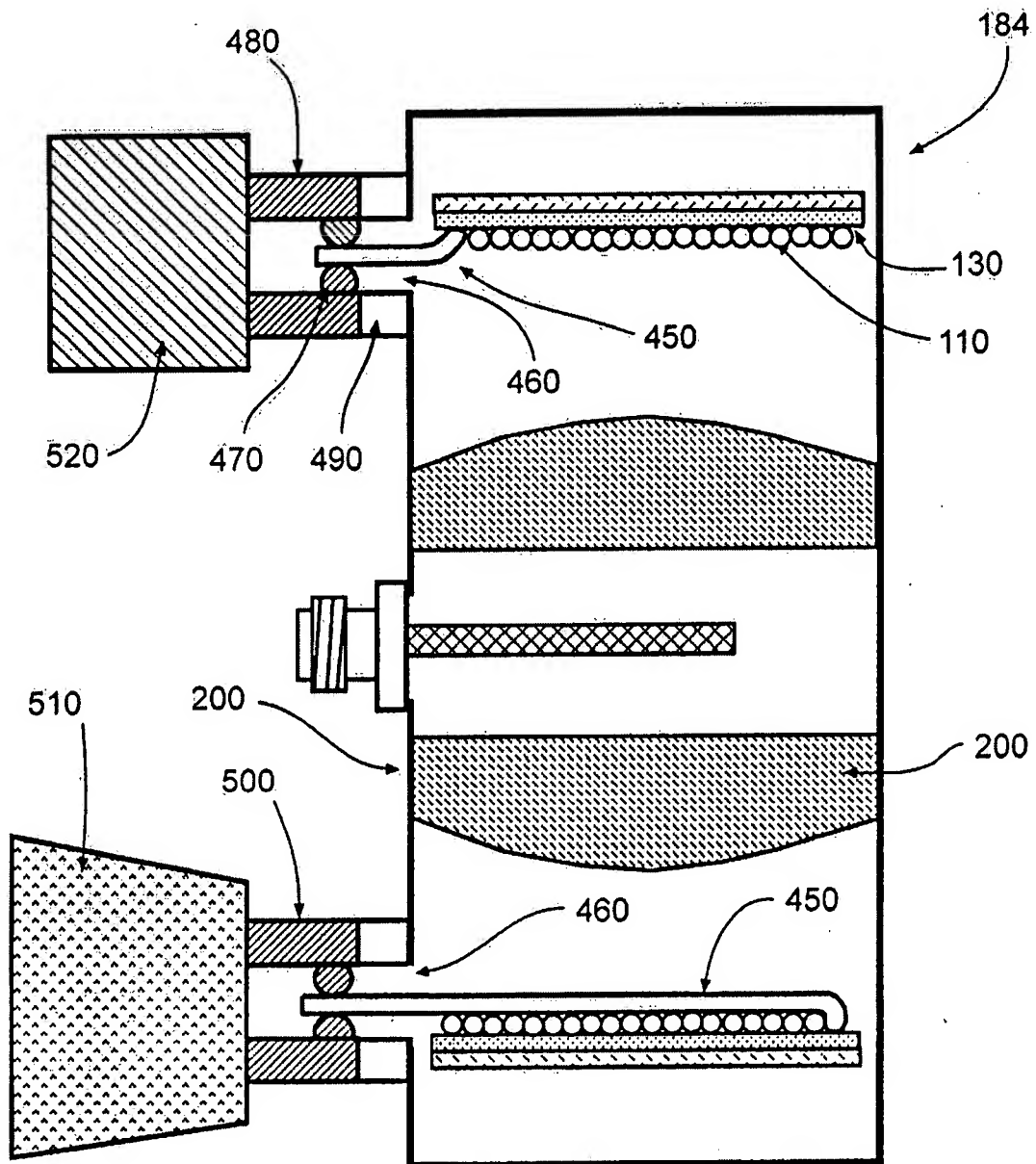


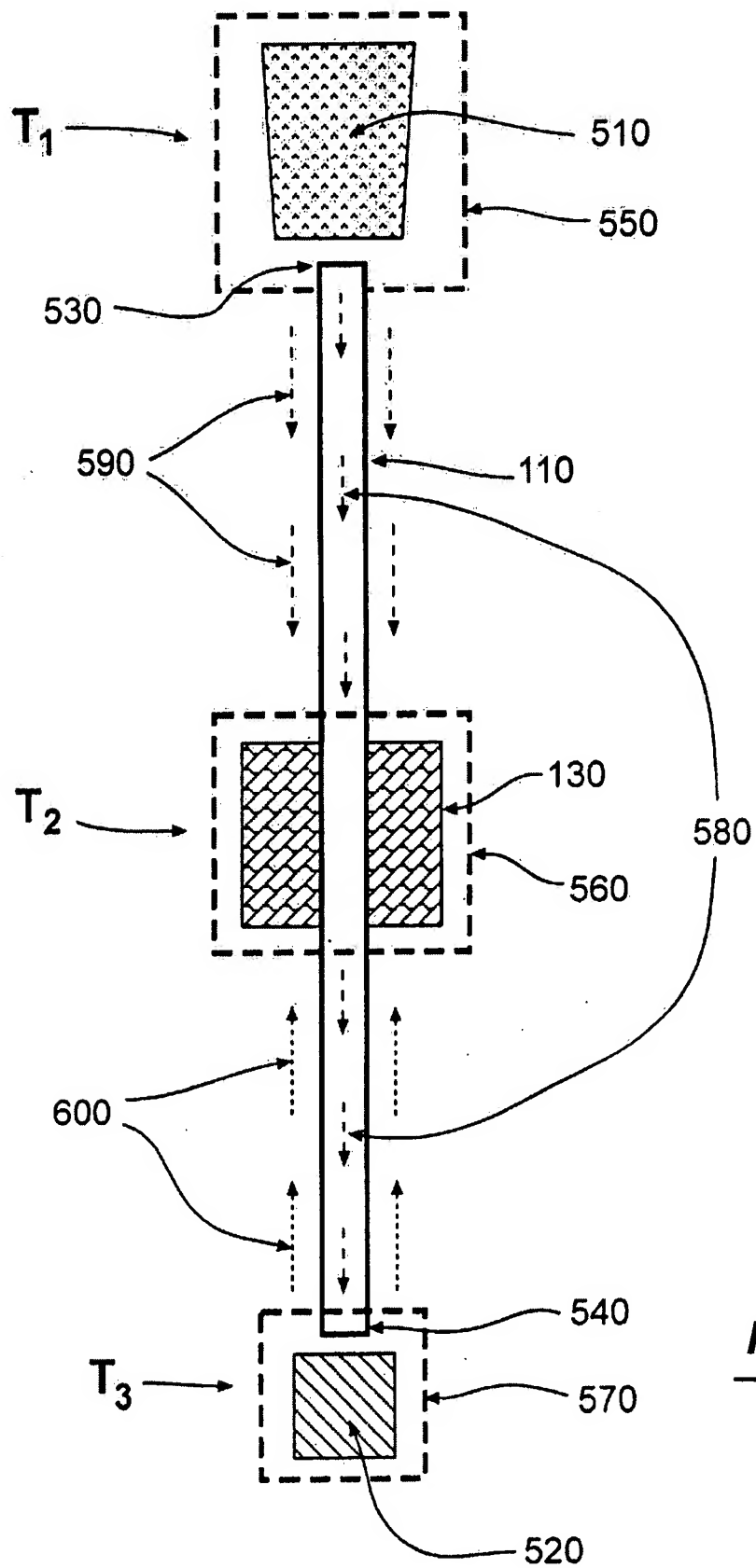
Fig. 36

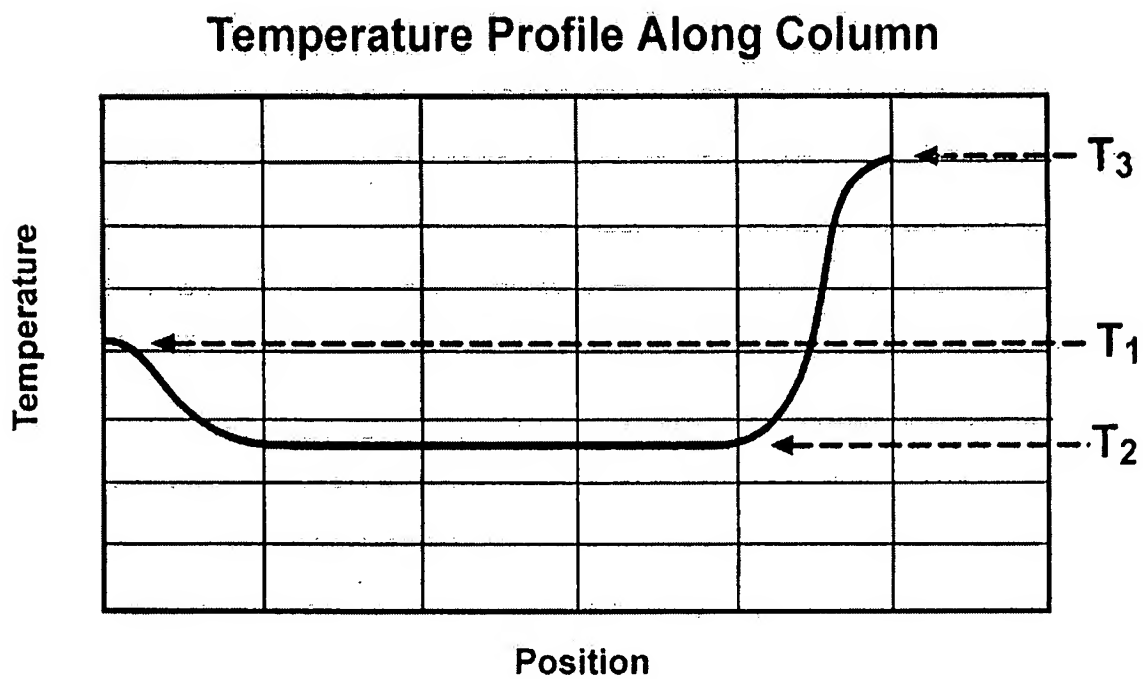
**Fig. 37****Fig. 38**



**Fig. 39**



**Fig. 40**



**Fig. 41**

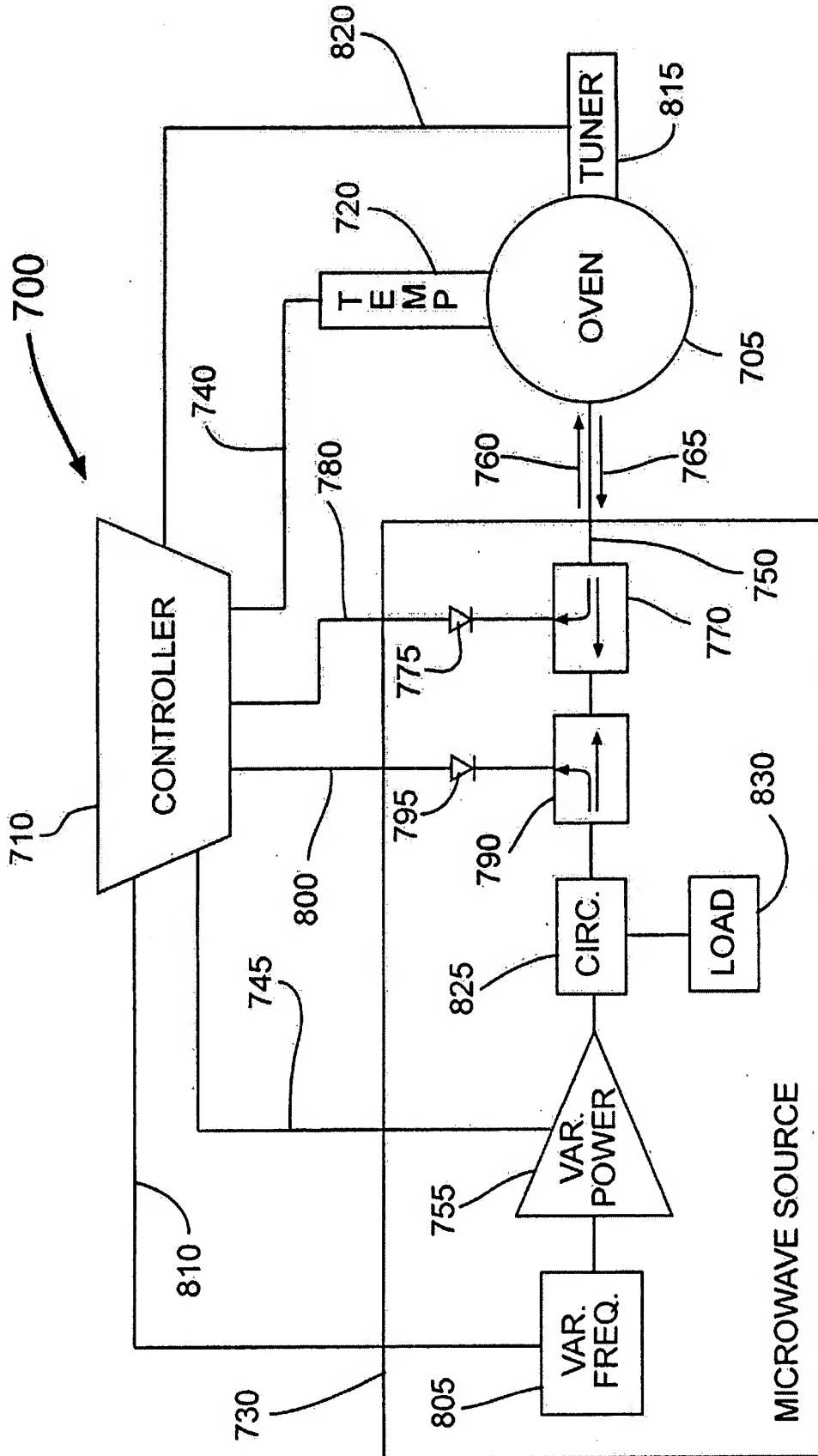
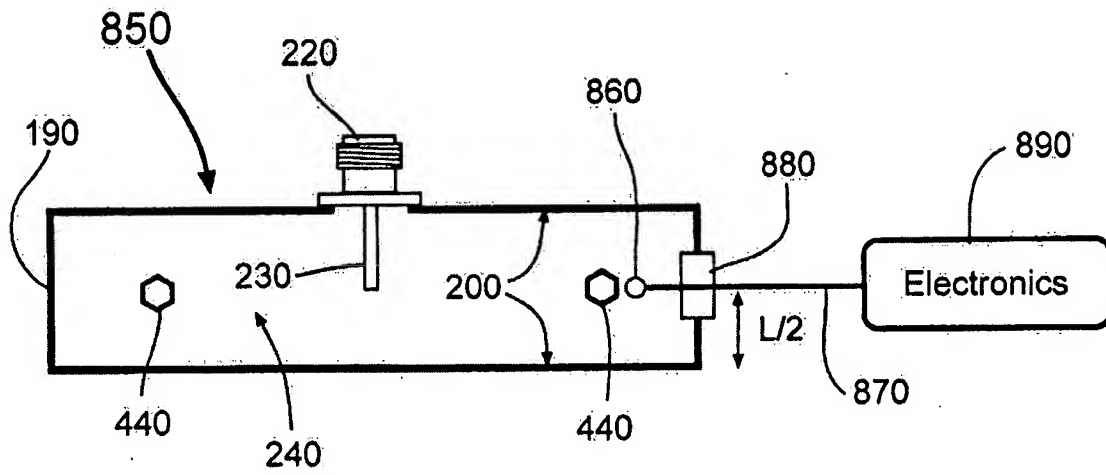
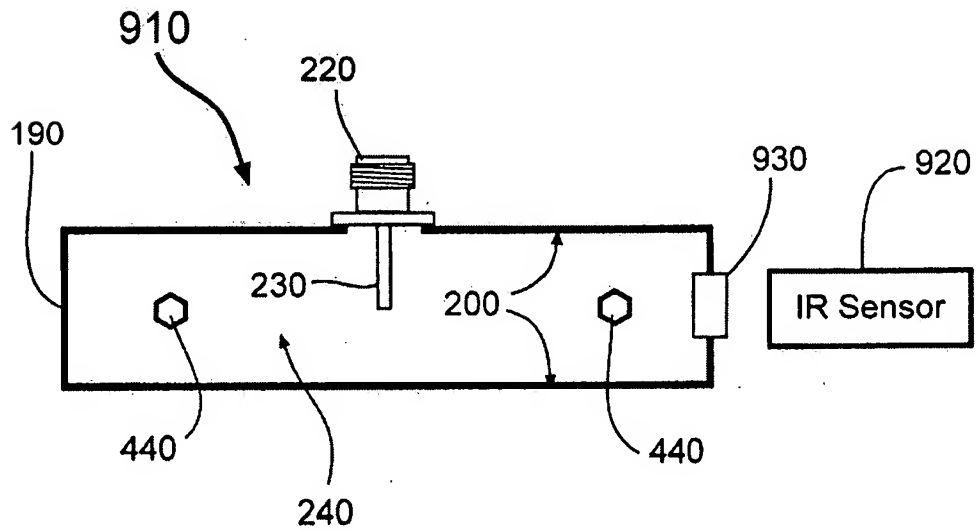


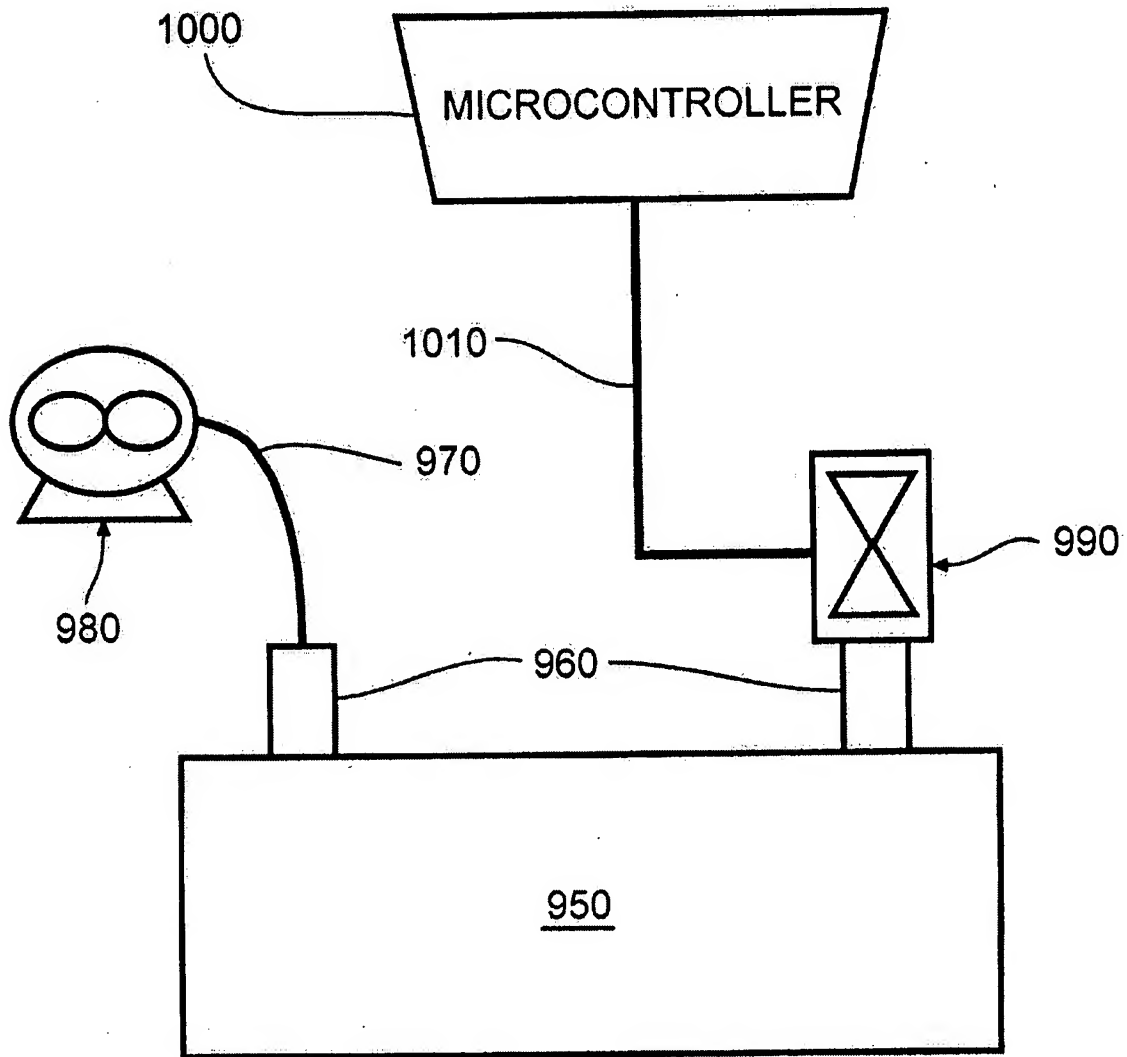
Fig. 42



**Fig. 43**



**Fig. 44**



**Fig. 45**

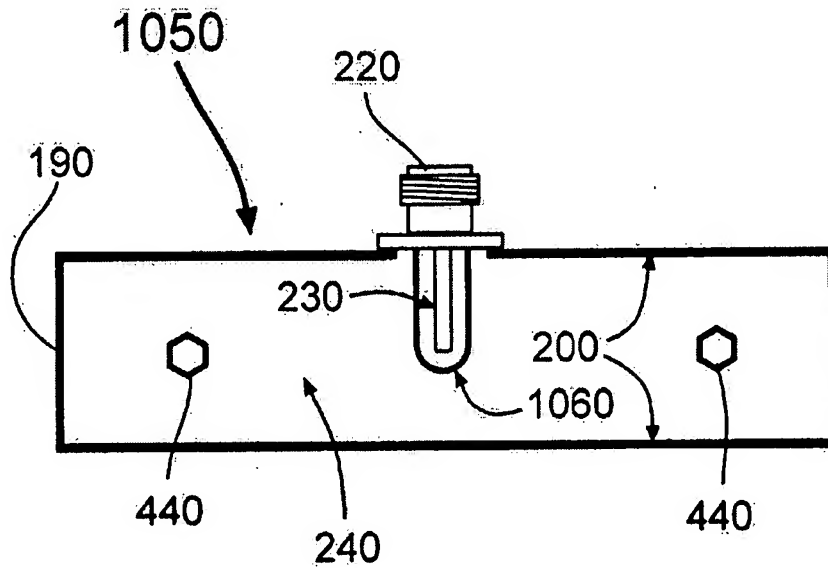


Fig. 46

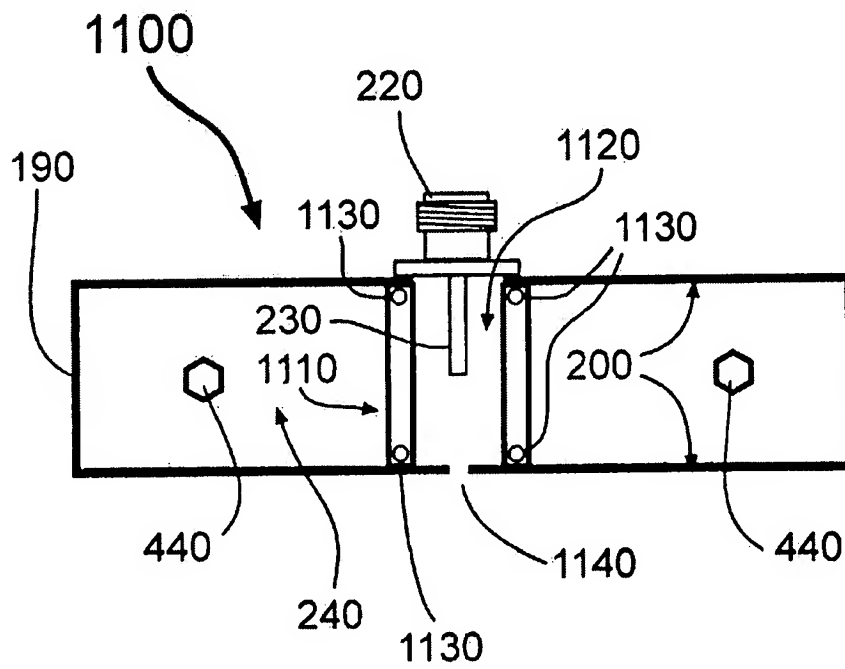
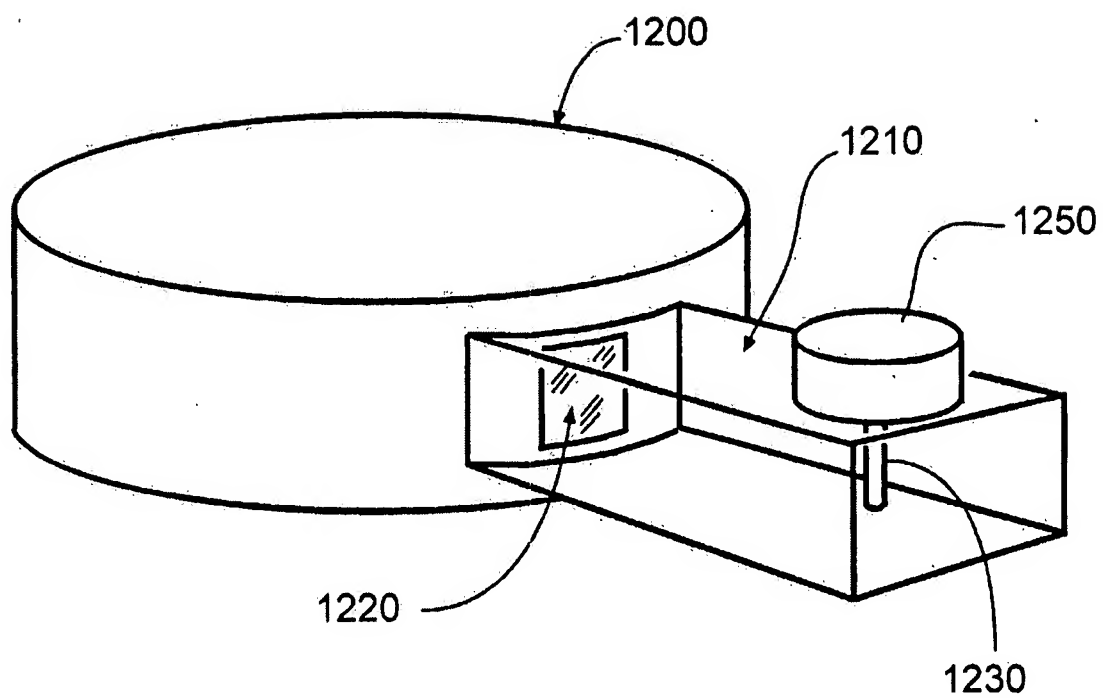


Fig. 47



***Fig. 48***

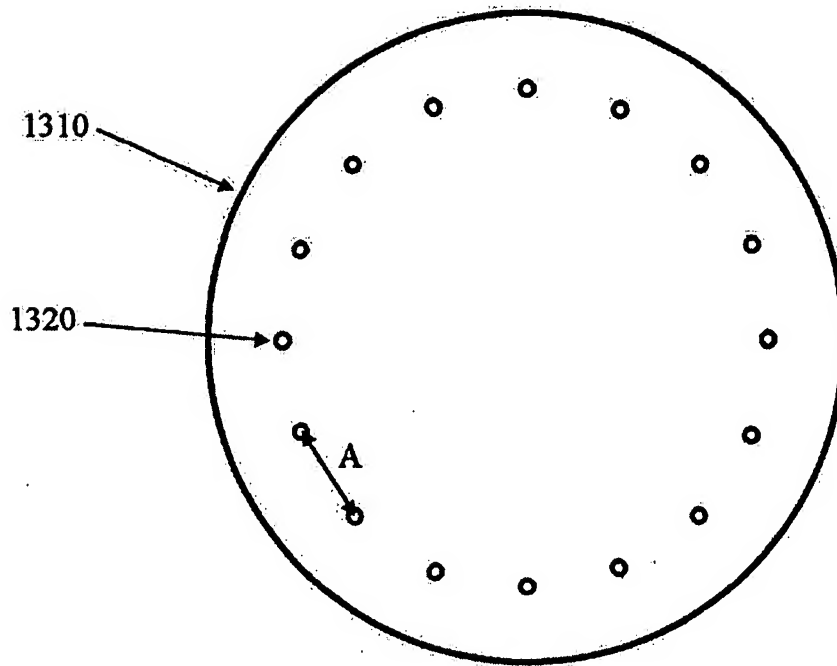


Fig. 49

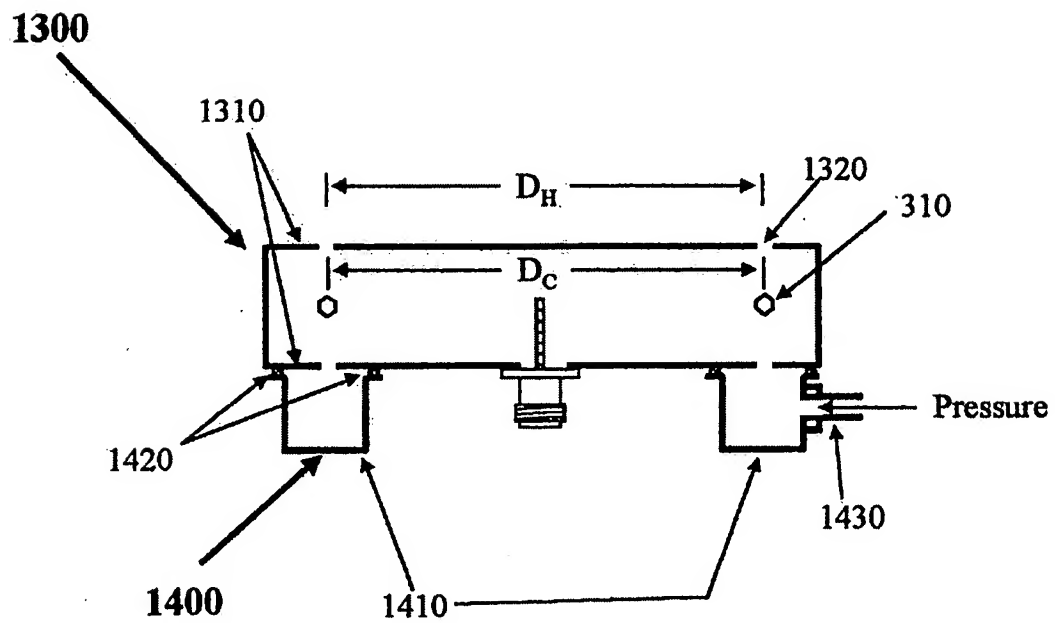
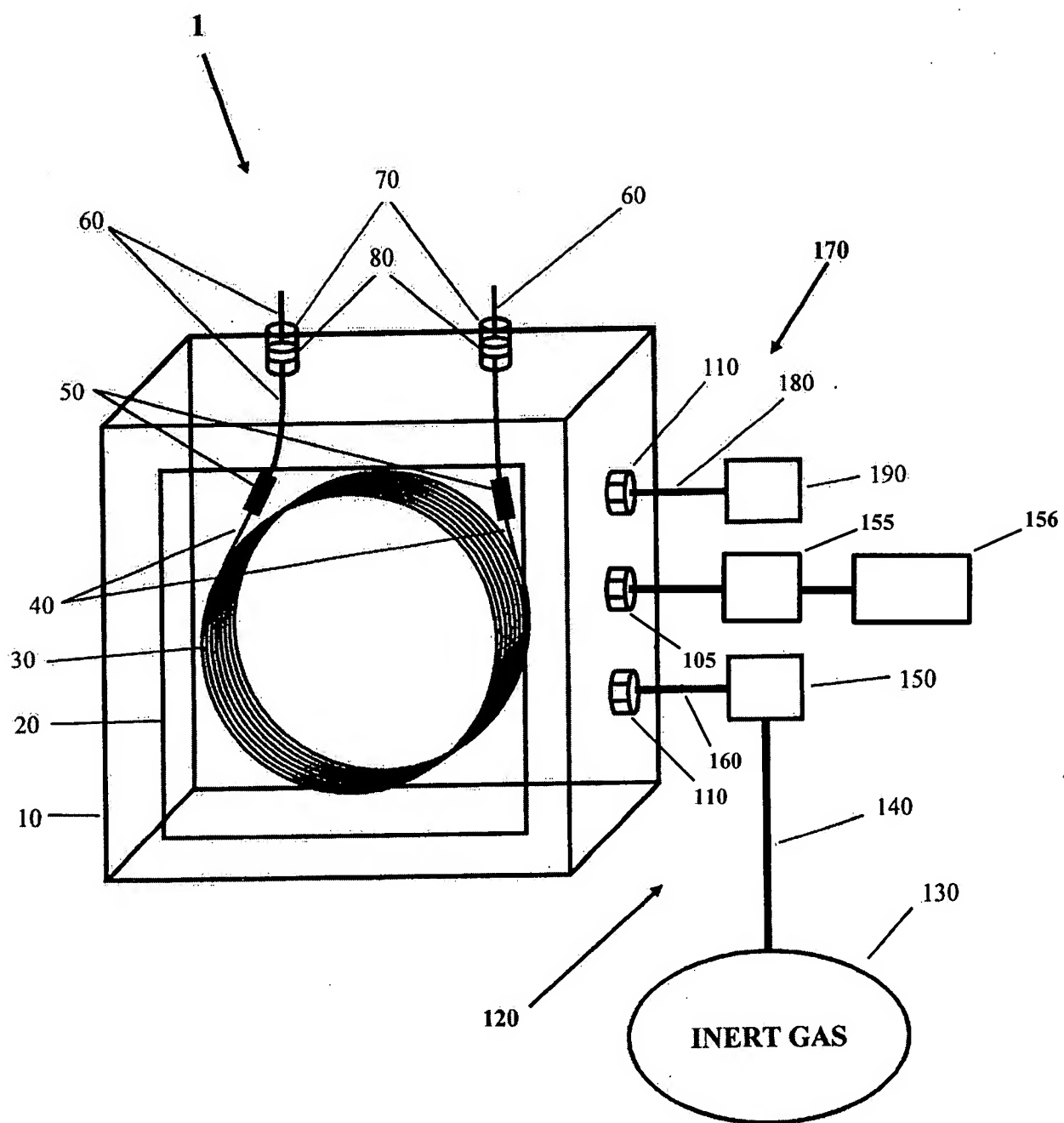
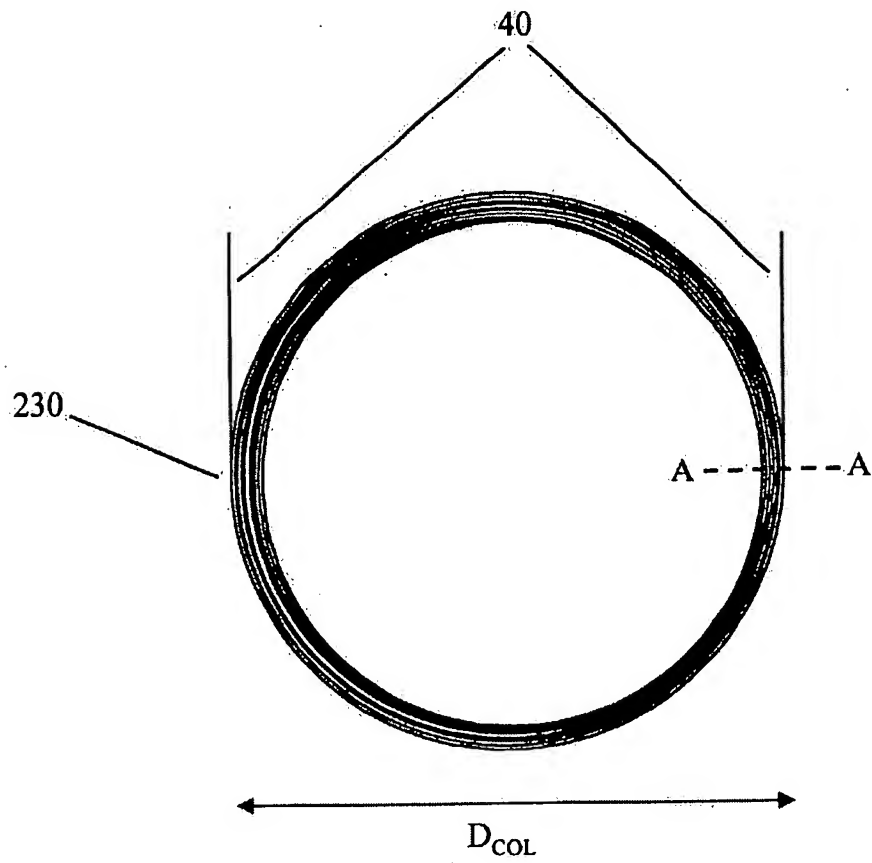


Fig. 50

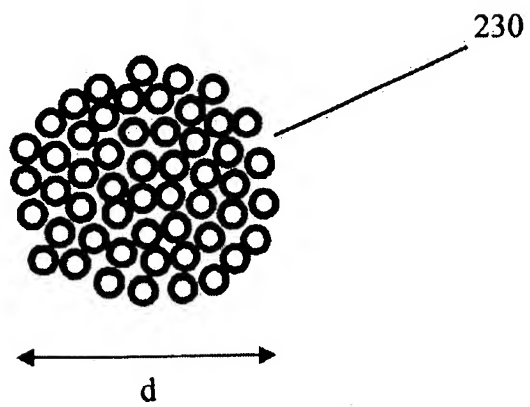




**Fig. 51**



**Fig. 52**



**Fig. 53**

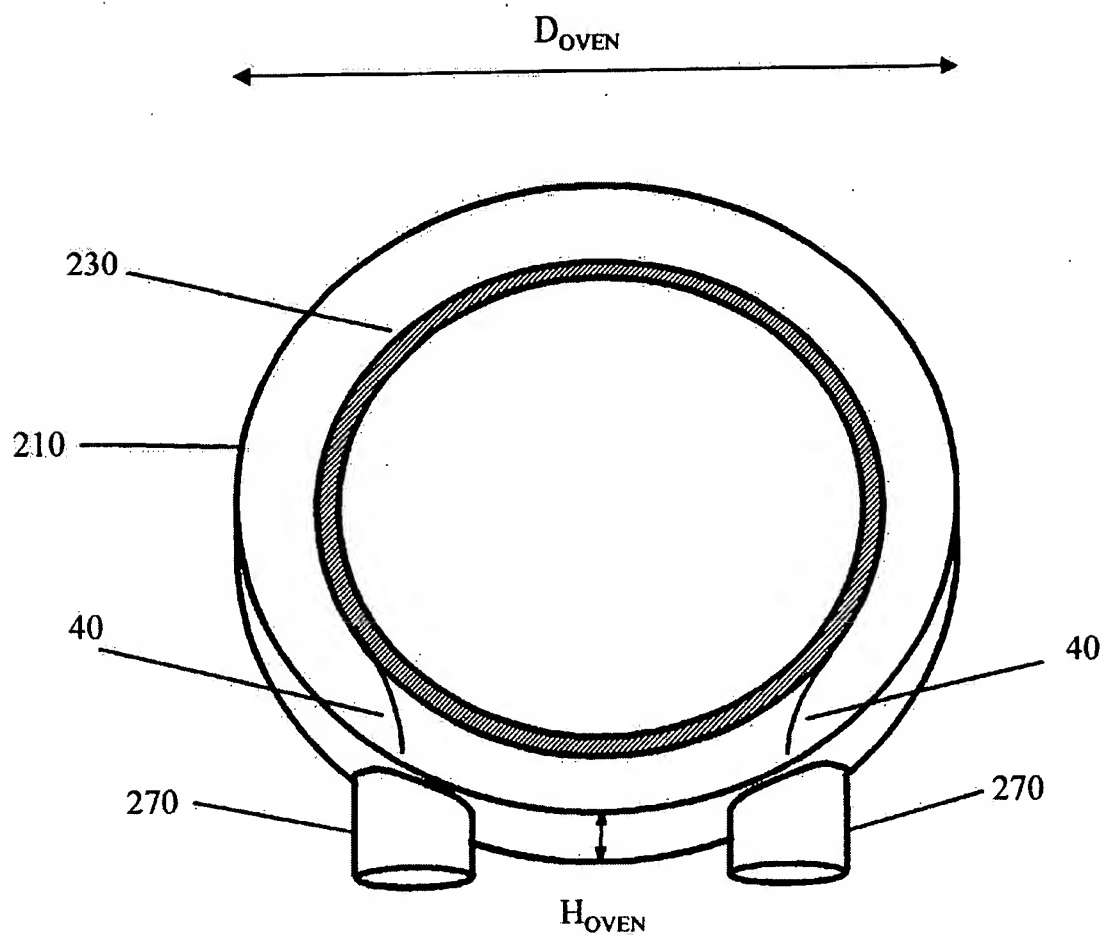
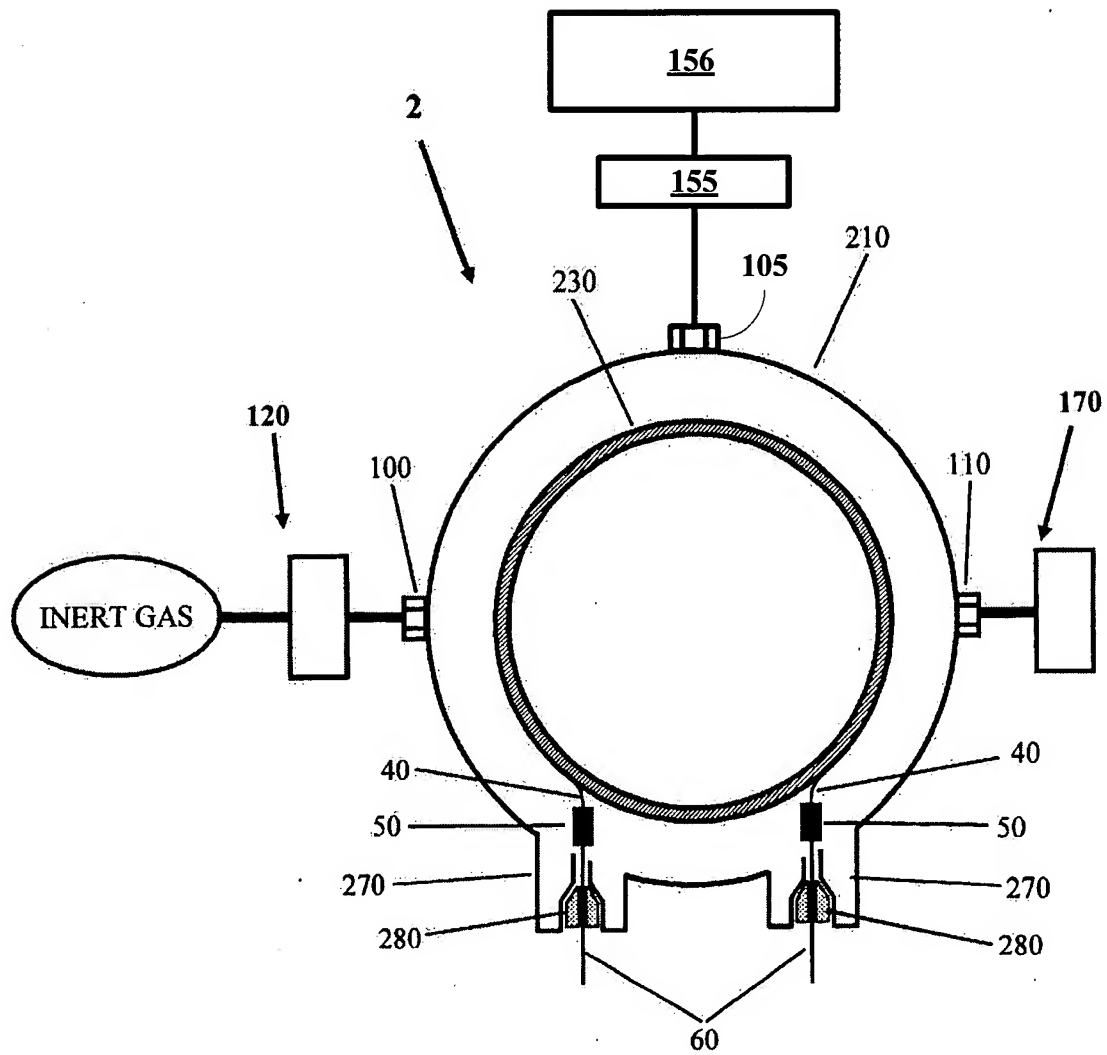


Fig. 54



***Fig. 55***

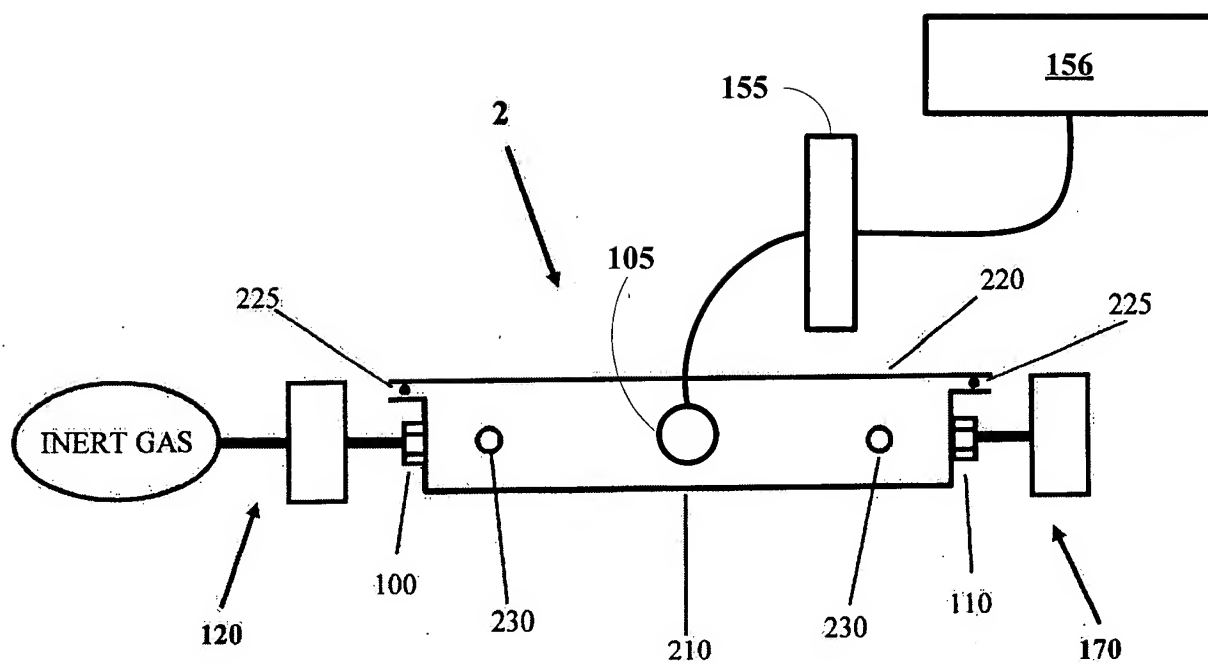


Fig. 56